Solid Copy

The CW Operators Club Newsletter
November 2025 — Issue 190

When a business trip takes you to the UAE, you plan some radio time, of course. A6 on Pg 19.

President's Message

I was shocked and saddened when I heard about the fatal accident that befell K1DJ while working on his tower in the middle of October. Rich never seemed to miss a CWT and I have many pages

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CWops "CWT" 1 hour 'tests
Every Wednesday at 1300z and 1900z
Every Thursday at 0300z and 0700z
Exchange: name/number (members)
name/SPC (non-members)
Avoid DX Pileups!

CWO Mini-club callsign web site:
http://cwomc.org

CWops "neighborhood": Look for CWops on 1.818, 3.528, 7.028, 10.118, 14.028, 18.078, 21.028, 24.908, 28.028, 50.098 "and up"

CWops Officers and Directors
President: Stew Rolfe, GWØETF
Vice President: John Glover, W2QL
Secretary: Jim Talens, N3JT
Treasurer: Craig Thompson, K9CT
Director: Theo Mastakas, SV2BBK
Director: Raoul Coetzee, ZS1C
Director: James Brooks, 9V1YC
Director: Bert Banlier, F6HKA
Director: Allan Mason, VK2GR
Director: Riki Kline, K7NJ
Director: Ken Tanuma, JN1THL
WebGeek: Dan Romanchik KB6NU
Newsletter Editor: Dick Strassburger, N9EEE

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of confirmed QSOs with him on Logbook of The World. He was also a very active member of the K1USN Radio Club and was always to be heard in the Slow Speed contests. I've always admired him for his devotion to helping others less capable than himself on their CW journey, and that includes his many years as a CW Academy advisor. He will be missed by many.

Accidents involving towers are all too regular but always a cause for sadness and reflection. Perhaps statistically they are rare but just one is one too many. I'm guessing that since the drift away from radios with mains voltages and home brew valve/tube amplifiers to solid state "black boxes," antennas and their supports have become the major source of potential harm to radio amateurs now. They need to be treated with great respect. I have no information about the incident at K1DJ and naturally there's no speculation or suggestion here but I have seen examples of towers that are clearly in need of a service and others that are supporting a head load that is plainly excessive. I don't own a tower and unlikely I ever will but I have been in the vicinity of towers that have slipped their ratchets or broken cables while lowering or luffing and it's heart stopping. So often we venture out in the worst of weathers to tackle a sudden problem when common sense tells us we ought to stay indoors. In contrast to the vast majority of professional installations even the most pristine and well maintained amateur beam and tower has one unique feature which is a source of potential weakness – the need to turn/rotate at some point of the structure. So let's take care of, and around our antennas, and not just towers either. They're not "erect and forget" items and will be affected by the weather so check regularly potential problem points like guys and guy anchors, clamps on telescopic sections and rotators etc **before** the wind blows.

Last month I made a last minute decision to make the trip down to Milton Keynes for the annual RSGB Convention. I'm not a regular attendee but each time I go the profile of CWops has gone up a few more notches. A few years ago I would have to actively seek out fellow members but this year it was difficult to avoid being in their esteemed company. In a meeting of individuals representing the complete cross section of UK amateur radio activity CWops was a significant presence. Not so many years ago it was easy to gather together the few fellow members for a CWops photo shoot, but no longer is this the case. My best attempt was a couple of shots which you'll see in "News and Notes" lower down in this issue but I still missed many. It's heartening to see how our membership has expanded here in the UK. Long may it continue.

Ofcom, the communications regulator in the UK, has just undergone a major "upgrade" of its amateur licensing structure. Inevitably, such exercises come with a significant dose of bureaucracy associated with a quasi-governmental outfit tasked with efficiency and cost cutting and tailoring their tasks to the latest software package. Call signs have been a target and the effect of the changes are still not totally clear to many. Some things make sense like the removal of the 2E0, 2M0 etc prefixes for Intermediate licensees to be replaced with M8 and M9 prefixes, along with more equitable power limits that are more evenly aligned with much of Europe. Existing users of old style Intermediate callsigns will be asked to change but it won't be obligatory so perhaps some contesters with an eye on WPX may not be keen! Less sensible is the decision to allow the UK Regional Locators (the "W" in my call) to be voluntary. So anyone chasing DXCCs needs to be sure they know which UK DXCC they are working. Will I be using GØETF or G4J now? No...! The decision to allow licence holders to change their call every 5 years is not only daft but appears to actually add to Ofcom's workload. So standby to be confused. The documents describing these

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changes are lengthy and apparently contain some "gotchas" which others with more patience than me are discovering. One such concerning me as a CWops club call holder is the decision to stop issuing calls with the number "2" in the prefix. It appears we can still use existing calls but worryingly if you allow it to lapse they won't be re-issued. I need to keep a close eye on our G(*) 2CWO club calls from now on and keep them current.!

You'll be reading this a couple of weeks before the annual CW mega jamboree otherwise known as CQWW. I'll certainly be doing something and working a few fellow members over the weekend. My stamina isn't what it used to be so it will either be part time or single band. If the latter I'll be happy to move if requested; I have antennas for all bands except 160m. Have fun!

***73, Stew* GWØETF,** President (CWops #919)

SC

Editor's Note: Enhancing the Team Spirit

The CW Open is a popular operating event among CWops members occurring in early September each year. Its popularity is arguably due to its unique structure of three four-hour sessions within a 24 hour period. It doesn't monopolize an entire weekend, nor does it command your full attention for an entire day. The other uniqueness is that a full-on contester can coexist with the casual sprinter in the same event and both enjoy a measure of satisfaction according to their own style and interest.

While individuals are rewarded with plaques and certificates, teams are not. So its interesting why we have so many teams. I suggest it's the camaraderie that comes with a group effort. But even more interesting are the team names - some reveal their purpose while others remain mystifying. I've raised the veil in a piece, "What's In A CW Open Team Name", adjacent to this year's synopsis and results starting on page 38.

MightyMitesQRP competed for the second year with a solid team of 10 participants. As a means to enhance the fun and create some team spirit, I created six challenges that are relevant to a QRP operator and certificates to be awarded to each winner. The categories included "opposite hand sending," longest distance, highest QSO rate, most QSOs with single wire antenna, most QSOs with gain antenna, and most QSOs at QRPp. Maybe we'll add bug vs paddle next year. Its all in the fun of playing the game.

***73, Dick* N9EEE,** (CWops #3113)
Editor, *Solid Copy* (SolidCopy@cwops.org)

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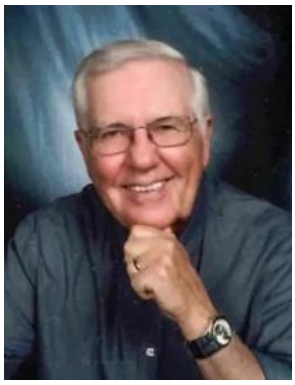
Ops News and Notes

Duncan (Mac) Fisken, G3WZD

Welcome to another Ops News and Notes, and thank you for the contributions. We look forward to receiving your personal news, achievements, and activities to share with others in this column. Feel free to send them to me at NewsAndNotes@cwops.org

We regret to report the following Members have become Silent Keys.

Condolence cards have been sent on behalf of CWops.



Roger Wise
KIØF #3339
13th October, 2025

Keith Williams
GW4OKT #1952
14th October, 2025

Jim Diggs
K4AHO #1049
28th October, 2025

Terry, K3JT #1398 My first ever contest plaque; the ARRL November Sweepstakes.

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Bob, KQ2M #3789 I wanted to send you (Craig, K9CT #276) and CWops this long overdue THANK YOU for sponsoring my beautiful 2023 CQWWCW World Overlay/ Classic Plaque which I was very pleased to win.

This is an especially happy event given my recent application to and acceptance by CWops for membership.

Thanks again to you and CWops for your generous plaque sponsorship! See you in a future CWT.

Mark, WC3W #3525 Gotta love this: A2NEW, John, says he is learning that CW is the best way to make QSOs but asks for DXers' patience with any mistakes he makes with his Morse. He says we may hear him calling CQ from time to time, as he works to get better at it, and he is keeping his exchanges as simple as possible.

Jim, N3JT #1 I felt it appropriate to include this note of appreciation sent by Mark WC3W to Cathy W4CMG #2988 (and non-member Anthony Luscre, K8ZT, who is very involved with CW training and RATPC)

"I commend both of you for all your effort put forth in supporting CW.....you both give so much to both our hobby and CW mode of operation that I feel moved to acknowledge your dedication, passion for our hobby, and love of CW. Keep on keeping on. You are hugely appreciated by many."

73 Mark, WC3W CWops #3525, Long Island CW Club #8168 Honorary Lifetime Member

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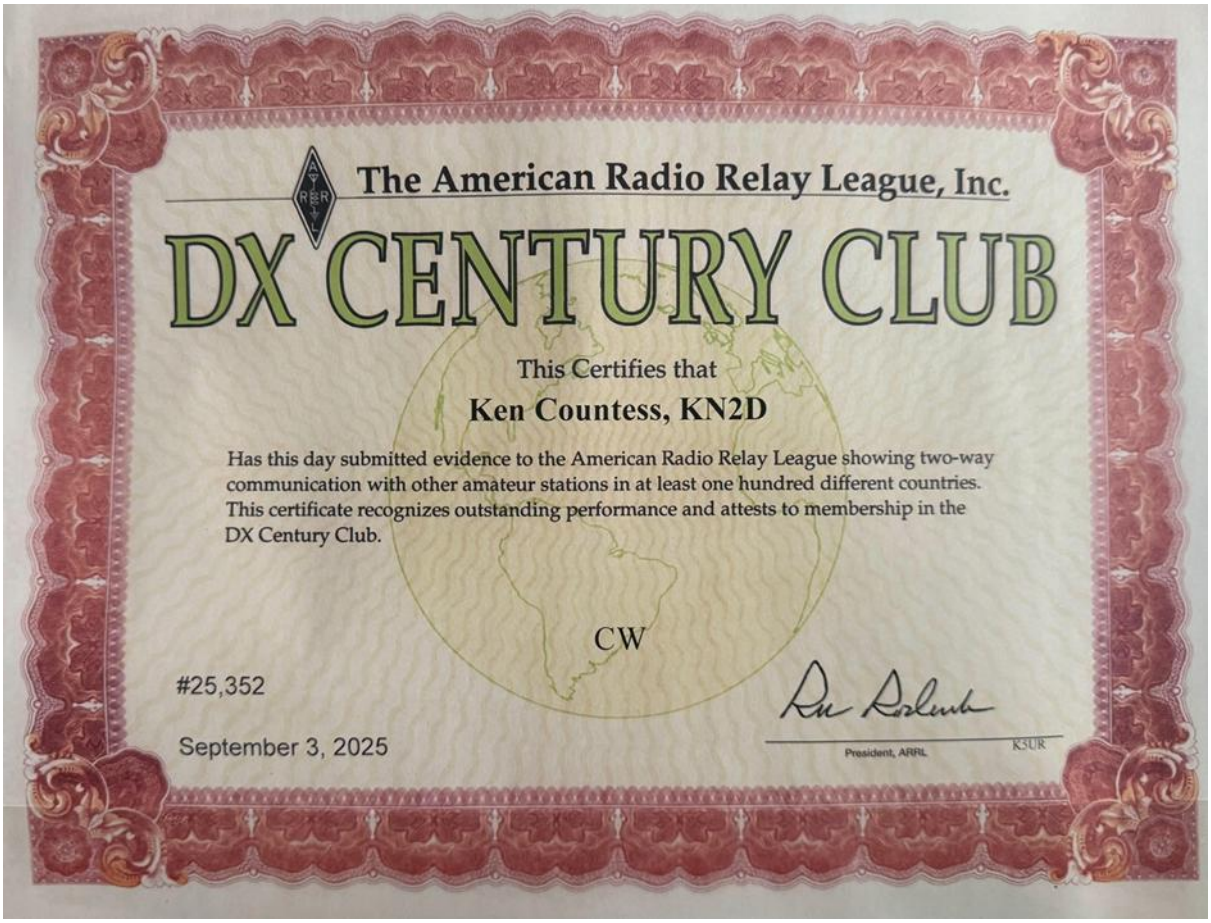
Ken, KN2D #3566 I recently went through my QSLs and found that I have over 100 countries confirmed on CW, so I applied for DXCC CW and received the certificate in early September.



Stew, GW0ETF #919 This has just arrived (is this why you asked me about plaques Jim?). It's wonderful and will take pride of place. I really appreciate it…!

(N&N Ed: the note from Jim N3JT said "A token of appreciation for Stew's magnificent tenure as our Club president. Well said, Jim!)

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I made a last-minute decision to attend the RSGB Convention at Milton Keynes on October 10-12th. There were many CWops members present and on Sunday I attempted to herd as many as I could together to get a team photo. The two photos here are my attempt at including as many individual members as I could. Among others who didn't make the photo session but who were there are: G4FNL, GM3WOJ, G4AFF, G4MKP, MM7BFL, M0DXR. I'm sure I've missed some.

It was unfortunate I didn't do this on the Saturday as Laura MM7BFL, who is now the RSGB 'CW Champion', occupied the table behind the photos with a stunning collection of keys and CW paraphernalia. I didn't realise she was only there for the first day - sorry Laura!"

L to R: G3WRJ, G3XTT, G3YLA, GM4ZUK, G4LPP, G4PVM, GØKYA, G4DYC

L to R: G3LDI, G3YLA, G3XTT, G4IVV, GW0ETF, G4DYC, G4LPP, G0KYA, G3WRJ

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Nick, VK9DX I am delighted to have received the CQ plaque. Thank you very much for your continued support and promotion of the CQWW contest. The plaque is proudly displayed in my office. I hope to see you during the contest at the end of the month.

I love to include posts about Members winning operating award plaques or certificates. Please try and include a photo of yourself holding the award so members can put a face to the call sign! Thank you and, until the next News and Notes, QAC.

73, Duncan **G3WZD** (CWops #1979)

NewsAndNotes@CWops.org

Did your **CALL SIGN** change recently?

Did you move to a **NEW ADDRESS** or change your **NAME** ?

Congratulations!

Help us keep our **DATABASE UP-TO-DATE**

Click HERE to update your contact information.

How We Were

Ian Capon, GWØKRL

G3SZU, Keith Radford, CWops #2784

“This was taken c. 1967 when I was 20 yrs old; seems a life-time ago. I haven't changed much since then....

Extreme left is a deaf Eddy-stone 640 receiver and next to it is a homebrew topband transmitter which gave out about 10W on a good day with a fair wind. I used the pentode section of some-thing like a ECL82 (triode-pentode?) in the final. That valve is an audio valve rated at a few watts so I was run-ning it well over its limits but I'd been given a box full of the things and so wasn't too worried and besides, I didn't have anything else.

The blue transmitter is a homebrew, all-band, CW rig using a KW Vanguard case, a Geloso VFO and bezel with a 807 in the final.

To the right of me are two, brand new, WW2, T.1154 ex-Lancaster bomber transmitters. Sat on top is the modulator for the topband transmitter. How times have moved on... “

So now it's your turn, do you have a picture to share accompanied by a brief paragraph descrip-tion, of your early days in radio, experimenting, exploring or just "being a ham".

Please send it to Ian Capon.

***73, Ian* GWØKRL** (CWops #2896)

Election Notice

Dear CWops member:

After a month of soliciting nominations we are pleased to offer our slate of nominees and declare the elections open.

In 2025, we shall be electing the President and Directors from Europe and North America. Stew, GWØEFT, decided it was time to turn over the Presidency to someone else. We wish to thank Stew for his leadership and long service to CWops.

After a month of soliciting nominations for President we have one candidate, Mark, WC3W**.** Theo, SV2BBK, expressed his interest in running to keep his seat. They are unopposed and therefore have been declared elected.

As mentioned, we shall also be electing a Director from North America. Riki, K7NJ, also has expressed an interest in running to keep his seat, and has a contested race.

The following slate is now ready for your vote:

President: Mark, WC3W (Unopposed)

Europe Director: Theo, SV2BBK (Unopposed)

NA Director: Riki K7NJ (incumbent)
Marsh, KA5M
Ken, KN2D
Dick, N9EEE
Chuck, WS1L

Candidates Statements:

Each NA Director candidate was invited to submit a statement to inform you of their qualifications:

K7NJ:
I've been a member of CWops since 2011, and have served the club as a Director for six years. My service included establishing and chairing the committee for the CWops Award for Advancing the Art of CW (https://cwops.org/the-cwops-award-for-advancing-the-art-of-cw/). I've been active in "Giving Back" since May 2020 (see CWops Newsletters). I'm happy to continue serving as the North America Director. Complete background information about me can be found on QRZ.com.

73 de Riki K7NJ #275

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KA5M

Hello fellow CW enthusiasts. My name is Marshall (Marsh) Stewart and I am running for CWops Director. First licensed as KN5ZNJ in 1960 at the age of 12. My current callsign is KA5M. I have a BS-EE degree 1971 from Louisiana Tech University. Member of CWops (1433) since 2015. Operating awards include WAS, 5-Band DXCC, and WAZ. I have confirmed 338 of the current 340 DXCC Entities. I am a member of the ARRL, INDEXA, and a supporter of WWROF. I retired in 2010 after 39 years with Eaton Corp / Cuter-Hammer Products, manufacturer of Electric Motor Controls and Power Distribution Equipment. My job title was Senior Sales Engineer and later Project Engineer. If honored by being elected a CWops Director I pledge to uphold the high standards of the CWops Organization.

73, Marsh #1433

KN2D

I'm honored to declare my candidacy for CWops Director. I've been a licensed amateur radio operator for over 55 years — first licensed in 1970 as WN2MSF, later WA2MSF, and KN2D since 1980. My passion for CW began early and continues to this day. I'm currently working to regain the 50 wpm head-copy proficiency I achieved as a teenager. Throughout my career and ham journey, I've always been dedicated to education, community, and growth — values I believe align perfectly with CWops' mission. I've been a featured speaker at multiple HamCation events in Orlando, teaching attendees how to grow and strengthen their clubs. As a longtime marketer and communicator, I bring decades of leadership and outreach experience to help advance CWops' visibility and engagement worldwide. Professionally, I served as Director of Communications at Motorola, and held senior leadership roles at Marriott and Caremark, as well as Senior Partner at a 35-person marketing agency. I'm also an internationally recognized speaker and trainer — the top worldwide Constant Contact E.L.I.T.E. Authorized Local Expert — having coached over 10,000 businesses in marketing and communication excellence. As a ham, I've earned DXCC Mixed (196 confirmed) and CW DXCC (100 countries). My current HF station is a Yaesu FT-710 with several wire antennas, and I enjoy both contesting and DXing. I'm primarily active on HF, and am moderately active on VHF/UHF. I'm a VE (teer Examiner), and belong to ARRL, QCWA, CW Ops, OARC, and LMARS. My father (SK, K2VYD) inspired me to enter this lifelong hobby, and my son now proudly holds his callsign. That continuity — three generations of hams — reminds me daily of why we must preserve and promote CW for the next generation. If elected, I will work to expand CWops' reach, strengthen member engagement, and help foster the next wave of CW operators through education, events, and mentoring. Thank you for your consideration and support.

73,Ken, KN2D #3566

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N9EEE
As a passionate CW operator and longtime advocate for Morse code excellence, I'm deeply committed to the mission and spirit of CWops, bringing both technical depth and contagious enthusiasm to our community. For me, CW isn't just a mode; it's a lifestyle. My volunteer work within CWops has given me firsthand insight into the club's challenges and opportunities. Serving as editor of *Solid Copy* has placed me at the heart of CWops culture, deepening my understanding of its inner workings and amplifying the voices of our members. While serving in a support role, I've contributed to key Board discussions and development of our Bylaws, always with an eye toward clarity and collaboration. My passion runs deep, from mentoring as a CW Academy Advisor to active participation in operating events and to representing CWops at Hamfests through engaging displays and presentations. As your Director for North America, I'll champion innovation, connection, and mentorship to ensure CWops continues to thrive, evolve, and inspire. I would be honored and privileged to serve as your Director representing you on the Board of Directors.

73, Dick #3113

WS1L
My name is Chuck Chandler and my call sign is WS1L. I've been licensed since 1983 and am an avid CW operator. You can find me on the air daily. I live in North Adams Massachusetts with my wife Stacie. I am running for Director of CW Ops because amateur radio in general and CW in particular have given me so much that I want to give something back in return. I am on the DXCC Honor Roll and operate a few times a year as part of the K1TTT Multi-Multi team, so DX and Contesting are both loves of mine, but I ragchew every day. In addition to CWops, I am a member of SKCC, FISTS and the FOC. I am a firm believer that CWops should be a big tent that includes all aspects of CW operating.

73, Chuck #2411

You can vote on the Election Form link below until **December 1st 00:00 UTC**

Vote here >>> https://cwops.org/cwops-elections-2025/

Thanks for participating in the governance of our club.

73,

Don Greenbaum, N1DG
CWops #2
Chair, Nominating Committee

Handholding In Iceland

Scott McDonald, TF/KA9P (CWops #1698)

A late September trip last year to Iceland with some special travel friends offered a unique portable ops opportunity. Operating windows would be tough. The trip was ten days of busing and flying around Iceland with Smithsonian's finest, packed days with very little free time, and less than generous baggage limits.

While the sunspots beckoned, ionospheric instability up north can result in great aurora and lousy propagation – not the best situation for tiny operating windows. And we were travelling with friends - two other couples that we frequently travel with - and I'm a bit self-conscious about being the anti-social ham radio operator.

But not all that self-conscious. Our friends had been indoctrinated. After one grueling afternoon on the beach at ZF where they were close enough to hear me operating linear sats, I was greeted at dinner by a chorus of "CQ satellite, CQ satellite, from Zulu Foxtrot 2 Sierra Charlie." It wasn't like they had no idea what they were getting into.

Vacations can be a great time to try a new rig, but like the rest of you, this wasn't my first radio rodeo. Where operating time is short, the watchwords for me are familiar, reliable, rugged, frequency and mode agility, travel-friendly, with internal battery and tuner to eliminate clutter and cables. The choice of rig was easy. The KX2 won.

The handheld set up on Day 1 – look ma, no trees!

Antennas – not so easy. Trees were not in abundance at most stops, the tried and true 43-foot wire was not going to cut it. And coastal areas are often plagued with 30+ mph winds. The primary antenna would be my MFJ-1898 screwdriver-style whip, more quickly adjustable and skinnier than a Buddistick, and mounted on a scrap metal bracket attached to the KX-2. At almost twice the length of an MFJ or Elecraft 4-footer, the radiation resistance, is in theory, 4 times as much. Again, in theory, potentially 6 dB, notwithstanding debates about whether the whip or the wire radiates. Worth it.

The poor man's KH-1 was not a bad way to go. Proven track record, near zero set-up time, low profile operation using just a trailing wire, and other than the occasional hand cramp, tons of fun.

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My final weigh-in showed I had a couple pounds weight allowance left, so I hedged my bets with a Buddistick Pro tripod and the SOTA Beams Carbon 6 mast. Both are light, fit in my backpack, and the tripod can support both the MFJ whip and the Carbon 6 mast – two solid solutions for treeless sites.

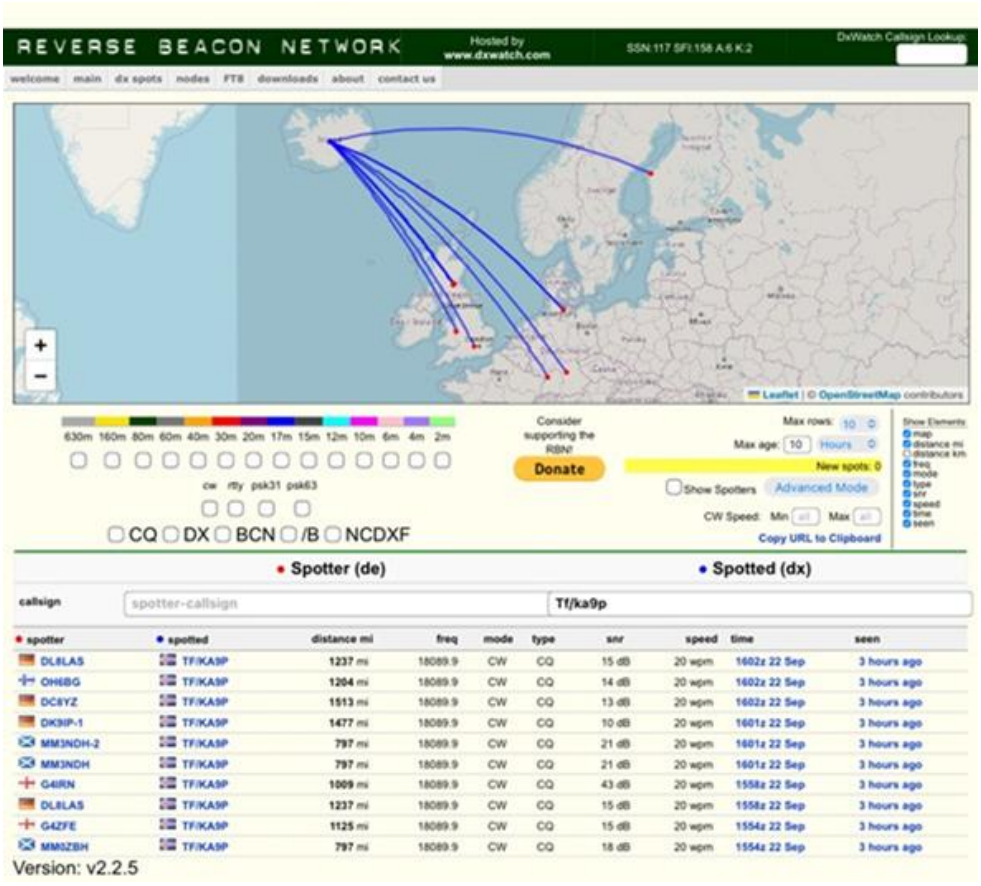
In retrospect, I might have been less neurotic about the luggage weights. When we flew the tiny turboprop up north, our tour director hovered over the baggage counter like a mother hen, ensuring that any benefit of the doubt accrued to her chicks. You can't bet on the fix being in, but there was a margin for error not listed in the travel literature.

DahDiDiDahDit or Dah DiDiDahDit ?

There is always something unexpected. After we arrived, I sat down to program the KX-2. Only then I realized that "TF" and "/" have the same dots and dashes in the same order – different only by a single space. After some mangled //?? ka9p?? responses, I reprogrammed with two extra spaces between T and F. Duh DiDiDUhDit. 😊

Off to the Races

The first several days were great for aurora and not for operating. The handheld made short work of propagation checks. The few days the bands were good, a quick RBN ping would look like this. The greyline propagation to the UK often showed signal paths of more than 30 dB. But early on there were few days like this.



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When the bands were dead, the auroral displays often were incredible, at times producing intense, quickly changing tendrils like these. If you're headed that way, maybe spend some time looking at on-line tutorials about iPhone shots of aurora. Ask me how I know.

The ritual became jump off the bus at the new hotel, shove the luggage in the room, pull out the radio, extend the whip, give the bands a quick listen, check the RBN, and either pack up for Happy Hour, or frantically call CQ. But in every case, my instructions were not to be late for Happy Hour.

Some days were a total wipe out for radio, but great otherwise.

Siglufjordur is a little town up north tucked between mountains. Nada on 30, 20 or 17 meters. But at the Herring and Maritime Museum, one of our friends (of ZF fame) shouted "Scott, look at these radios!" They were close, but what they discovered were vacuum tube fish finders. 😊 Still fun though!

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And it's hard to worry about radio when the whales are plentiful and close. Having been skunked on whale watches before, I mentioned taking the KX-2 out on this beautiful saltwater ground plane, but was dissuaded by the social committee 😊 As it turns out she was right, there was no dead time - we counted more than thirty whales in sixty minutes.

Over the first ten days, operating for 10 to 30 minutes just before dusk, I managed about forty handheld QSOs, mostly CW into Europe and especially the UK. Fun, but always leaving me with a tinge of disappointment when it came time to collapse the whip.

The Scandinavian CW DX Contest

We had a few less hectic days in Reykjavik at the end of the tour. The day we arrived, I had a ninety minute window before dinner. Given the choice of rooms, I had managed a 4th floor/ top floor room on the back side of our hotel. A nearly perfect clandestine operating site, albeit without a balcony.

Proving it is better to be lucky than smart, the Scandinavian CW Contest was on-going. From TF, I would be DX in the contest!

And here's another spot where a handheld excels. I opened the window, carefully lowered a resonant radial, extended the whip toward the alley, and heard great signals. An hour of operation on 20 and 15 meters yielded over thirty QSOs in EU and the US, maybe not great but well worth the effort.

I first operated a whip with a downward resonant radial after a prod from Bud, W3FF, on a trip to J6. Seeing I had a battery powered FT-897 with a handle and a 3/8-24 antenna bracket, Budd suggested I screw on a Buddistick, throw a resonant radial over a veranda railing, and give it a shot. It worked great.

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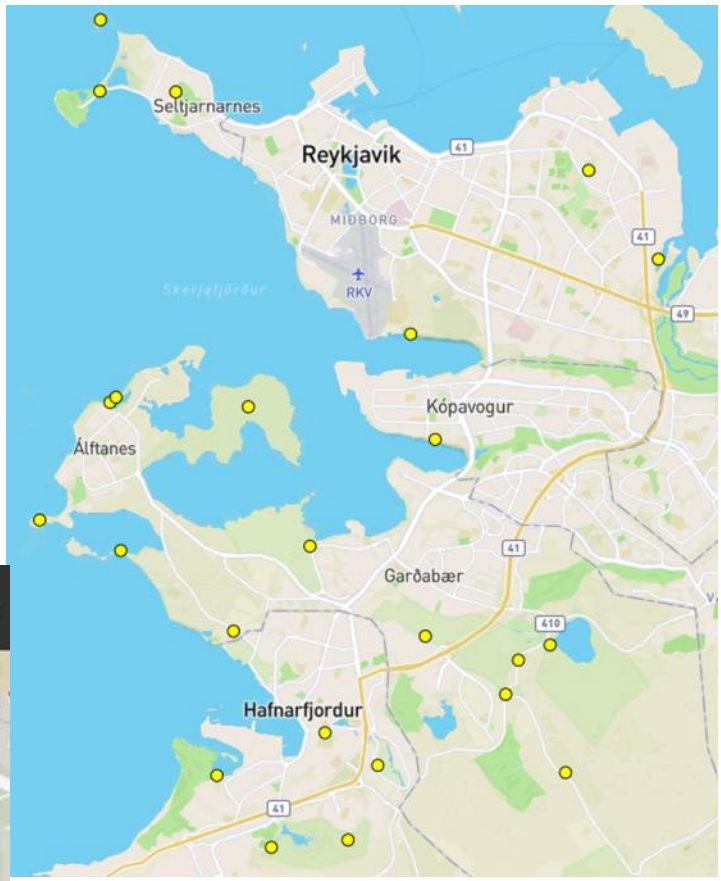
Since then, when I have a hand-holdable FT-817 or KX2, I always look first for a bridge, veranda, patio or quay. A resonant radial dangled from the operating perch completes the set-up. I haven't modelled it, but having experienced it, especially over salt water, it does deliver.

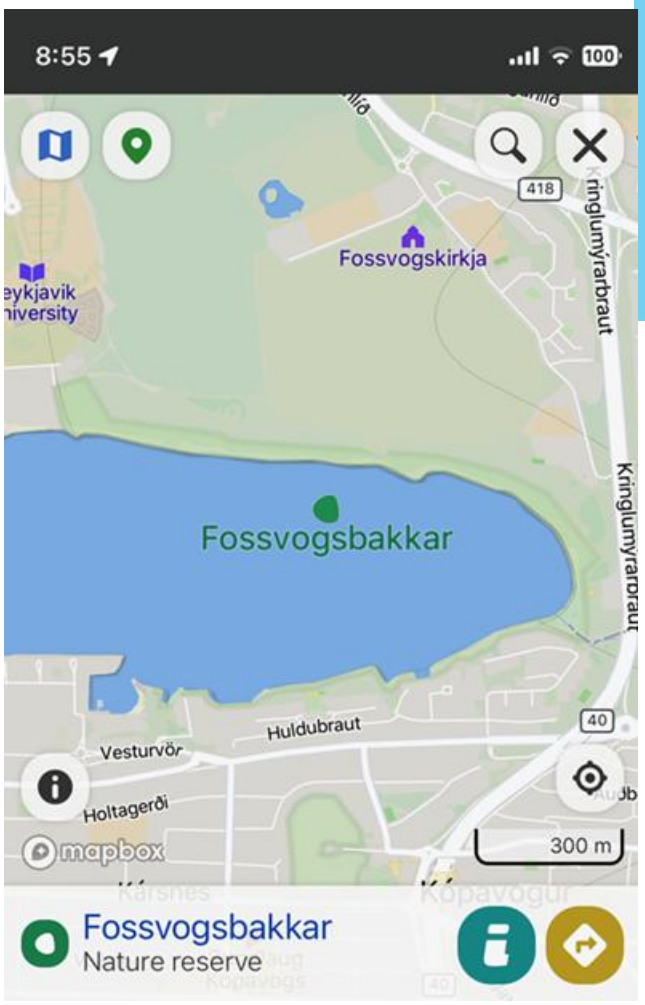
POTA Makes the Day

The next, and last, day, I had a free Sunday afternoon when my wife could explore, and I could operate. An hour hike to a park, two hours there, and an hour hike back with a bit of luck.

I'm an infrequent POTA guy, preferring leisurely ragchews in scenic places, but Iceland was a DX site and really clicks for POTA. There are several POTA sites scattered around Reykjavik.

Three never activated POTA sites were only two miles from our hotel.





Satellite views suggested Fossvogsbakkar Nature Preserve, IS-0048, might provide elevated bluffs overlooking a saltwater inlet. Handheld heaven.

I packed up, hiked south toward the park and the airport, and found just what I hoped for.

But at the first location, a quick handheld check reminded me airports have radar and radios. Noise was high, and the KX-2 periodically desensed.

A quarter mile further west worked. A spot yielded five quick handheld QSOs. The vertical would do the job from here. Comfort advised that I set up the MFJ on the Buddistick Pro tripod, toss the resonant radial over the bluff ala W3FF, and settle into the grass.

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Two hours later the dust settled. 110 QSOs on 20 and 17, as far as the US west coast and deep into Europe. A really satisfying Saturday, and one that made dragging the radio gear around on the trip worthwhile. And despite a two-mile uphill hike north back to the hotel, I made Happy Hour OK. But it was close.

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The poor man's KH-1 did its job. Given the time constraints, the handheld let me operate on days that a more involved set up would not have been possible. Several times I operated from a public overlook where anything but a handheld would have been a questionable call.

And I think dragging the tripod along was smart. Never used the mast, but if I'd had more time and poorer locations, it might have saved the day at the treeless sites.

Iceland is a great destination for ham radio and sightseeing. There remain large numbers of never-activated POTA sites there. Give it a chance if you can! Just don't be late for Happy Hour!

SC

A6/W4WF

Chris Plumbtree, W4WF (CWops #2095)

The United Arab Emirates are a confederation of seven Emirates (technically separate states with independent rulers and governments that have entered into a union with one another) in western Asia, on the eastern end of the Arabian Peninsula. The UAE shares land borders with A4 and with HZ.

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There is a very active, IARU-recognized national amateur radio society in A6, known as EARS (the Emirates Amateur Radio Society). The society has a club station, callsign A62A, at a scouting compound in Sharjah, one of the Emirates northeast of Dubai.

When I found out that I would be traveling to A6 for a work conference at the end of September, I mentioned my trip to K1MM (#43). Bill suggested that I contact N1DG (#2) for some guidance, as Don had traveled extensively in the Middle East and was licensed in the UAE as A61AD.

Don gave me a WhatsApp number to contact at A62A, the club station of the Emirates Amateur Radio Society. I reached out several weeks before I was to travel and received assurances that I would be welcome to visit the station and operate. I would just need to provide a copy of my US license and passport and could operate as either A62A or as A6/W4WF.

I asked if I needed to make formal arrangements or schedule in advance, but was assured that I should just WhatsApp when I arrived in the UAE.

When I arrived in Dubai on Sunday night, September 28, I sent a WhatsApp message to my contact and asked if I could come to the station first thing Monday morning. Unfortunately, the station setup was more involved than I understood, and the response was that I could not come in the morning, but should come Monday evening from 5pm-9pm local time (1300-1700z).

I made the appropriate arrangements. My colleagues on the work trip were touring the Burj Khalifa on Monday afternoon, and I'd booked tickets to join them. Unfortunately, one of the three lifts that takes tourists up to the 124th floor observation platform was inoperable on Monday, so the queues to ascend were about an hour long and the queue to descend after was also about an hour long. I hadn't brought a copy of my license to the Burj Khalifa, assuming that I'd be done with the whole tour in 90 minutes or so. Unfortunately, it was about 2.5 hours before I was able to get downstairs from the observation platform to the Dubai Mall. I endured another frantic trip through the cavernous Dubai Mall to the Uber and taxi pickup area, where I secured a driver who could take me back to the hotel (to grab my copy of my license) then out to Sharjah at rush hour to join the A6 crew.

After a long (40km) drive with a very friendly Ugandan cab driver, I found myself at the Emirates Scouting Compound, which also hosts the EARS station. There were two crank-up towers (approximately 20m tall) visible behind the building, each of which boasted an OptiBeam 11-band yagi, usable from 40m – 10m. Despite K1TO and N4WW's interest in some 6m operation, I did not inquire about their 6m antenna complement, though I understand that later that week, there were openings from W4 to A7 and HZ.

When I arrived, I was immediately ushered into the outer chamber of the club station, which included a large, u-shaped sofa where Retired Col. Abdullah Hasan Albloosh, A61Q, was waiting for me to arrive alongside Khalid Mohammad A61NN. They had set out a very handsome buffet, including bread and cakes and dates from A61Q's fruit trees at his home. We enjoyed some coffee and conversation while the station configuration was finalized and they made a copy of my passport and license so that I could operate as A6/W4WF. I had communicated ahead of time that I would prefer to operate CW and was hoping to work some US stations on the WARC bands, so when I was ushered into the station at approximately 1530z the amp was tuned up on 17m and the Yagi was pointed NW.

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I started on 17m shortly before 1600z and called several CQs without success at about 18.075. Being not as familiar with the WARC bands as the traditional bands, I chalked it up to perhaps being in the wrong segment of the band. I found a DL ragchewing with a W slightly lower in the band, and dropped below their ragchew and called CQ again at 18.070.5 with instant results. I soon had a brisk pileup of Europeans calling me. I stayed on 17m for only about 10 minutes, manually sending everything. A6/W4WF is a mouthful to manually send, and I was trying to keep the speed high to satisfy the callers.

Uncharacteristically for me, I had done some propagation research by proxy before this trip. When I announced on the CWops reflector that I was traveling to A6, KR2Q reached out to me and said that he needed A6 on 12m for his DXCC Challenge, and asked if we could set a sked. He also very helpfully provided some propagation forecasting that suggested that 12m and 10m prop between his station in NJ and A6 would peak at around 1600z.

I sensed that time was ticking away, so at about 1608z I asked my hosts about retuning the amplifier, not realizing that the OM2500 was autotune (very snazzy!). I changed bands on the FT-2000 to 12m and landed at about 24.905. I hit the footswitch to compel the amp to retune and was off to the races. CWops member EI6FR was the first to make it into the log on 12m, only two minutes after our QSO on 17m. The EU pileup continued to build, as I continued to struggle to send manually at 38 wpm.

I posted a self-spot to the FCG and PVRC reflectors with my 12m QRG and sent N4WW and KR2Q each a quick text to let them know that I was on the air. I was heartened to hear KR2Q in the pileup for my first QSO with a W from A6 at 1611z on 12m.

N2NL was the second W in the log at 1619z, followed by K9AW, N3ND, N4CC, and K4EM on 12m. After about 70 QSOs, I was worried that the path between A6 and the US on 12m was deteriorating, so I moved back to 17m at 1642z. I worked several Europeans, followed by KR2Q again at 1650z, who reported later that my signal on 12m had been Q5 but fairly weak, but my signal on 17m sounded like a local. I added more stateside QSOs on 17m, including my frequent contesting host N4WW and KØSR from zone 4, along with perhaps a dozen others. The CWops award tracker reports that I made 13 QSOs with CWops members among my ~150 QSOs. Thanks to the aforementioned EI6FR, SV1RUX, KR2Q, N2NL, G4BUE, N3ND, SM6BGA, W2XS, IT9KCD, K9EU, and WA3AER for calling in.

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I didn't expect to work many Asians, so I was pleasantly surprised to have HSØZOK call in on 17m at 1658z. Nearly midnight in Bangkok!

The equipment at A62A consisted of an FT-2000 transceiver driving an OM2500 amplifier, with the aforementioned OptiBeam Yagi at the business end. Fortunately, I'm familiar with the FT-2000-era Yaesu radios, though I've never used that specific model before. The many hours behind N4WW's FTdx-5000 radios served me well, and I was able to make very helpful adjustments (to the filter bandwidth, monitor volume, and CW pitch) without too much difficulty. The auto-tune OM2500 is pretty slick, as it adjusts the tune and load controls automatically when power is applied. In this case, a brief carrier was enough to move the amp to the most efficient tuning right away. The amps are easily capable of more than 1500 watts, so it gave me some peace of mind to operate with some headroom at 1kw out per the onboard meters.

I've enclosed some photos of me with the A62A club officials, including A61Q and A61NN. They presented me with a very handsome plaque, lapel pin, and certificate commemorating my visit, and insisted that I treat the club station as my home away from home while I was in Dubai. I quite enjoyed the visit to the club station and to Dubai, and EARS' hospitality was truly second to none. Given the geography, A6 would be a good place to operate a DX contest, as you're relatively close to EU and in a unique multiplier.

Unfortunately, I was not able to return to the club station for more operating later in the week, as my work conference ran Tuesday night – Thursday night, and my hosts weren't available on Friday and Saturday.

The 2025 CW Open

Bruce Meier, N1LN

The CW Open is always held on the first weekend of September. This year it was held on September 6, 2025. CW Open Session 1 started on September 6 at 0000Z. Session 2 started at 1200Z and Session 3 started at 2000Z. This flexible session schedule allows participants to operate in all sessions or any combination of sessions. This was the first year with the modified award qualification process. As explained many months ago, the decision to eliminate the trophies and reduce the number of plaques was based on the significant increase in global shipping costs. Plaques are still available for all power classes and all regions. For a complete explanation of the new awards process, please refer to page 11 of the June issue of *Solid Copy* or the CW Open AWARDS section of the CWops webpage.

For the 2024 CW Open, I was expecting to see an increase in activity related to the increase in sunspot activity. However, our statistics went down in every category. I am thrilled to report that the 2025 CW Open statistics show an across-the-board increase. Although not huge increases, each graph shows that we are moving in the right direction. This positive increase is also true for every region.

We would like to, once again, recognize and thank ICOM America for providing the beautiful plaques to the CW Open winners. The CW Operators Club really appreciates ICOM's continuing support of our premier operating event.

Please be sure to check out ICOM at: http://www.icomamerica.com/en/amateur/

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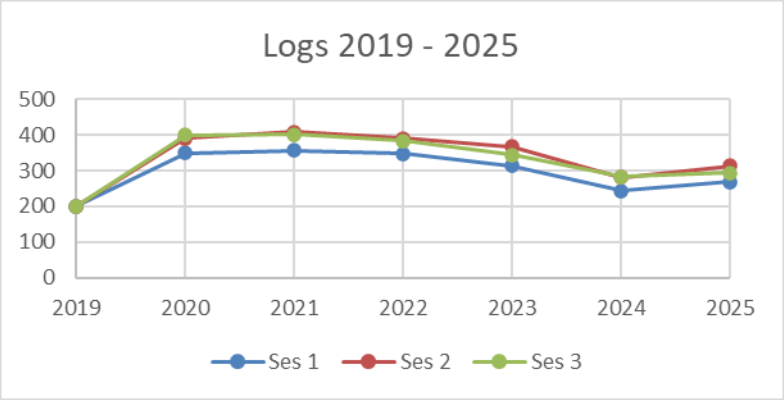

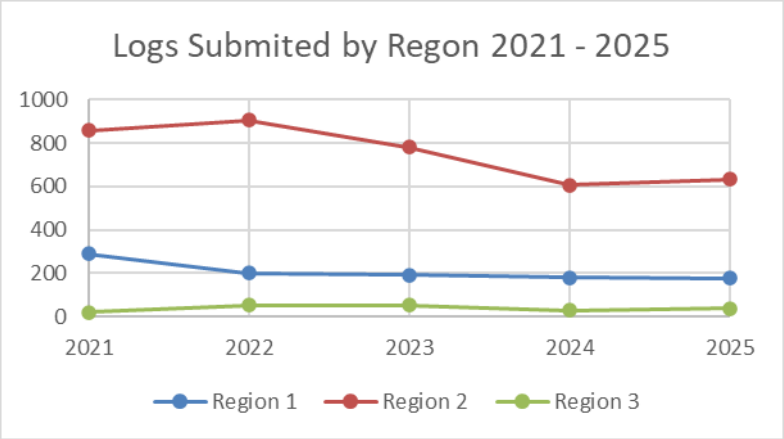

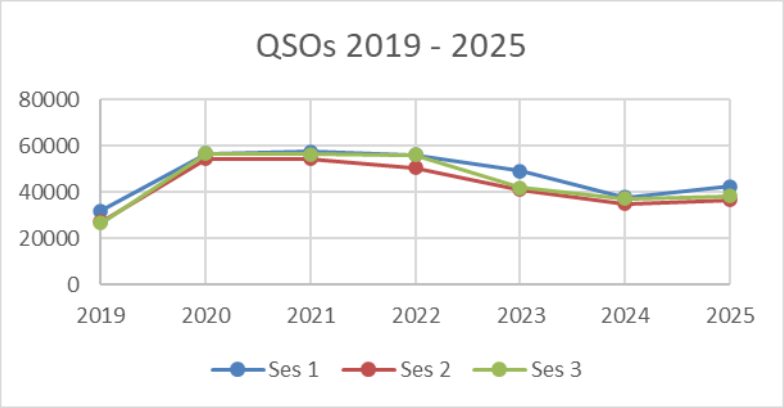

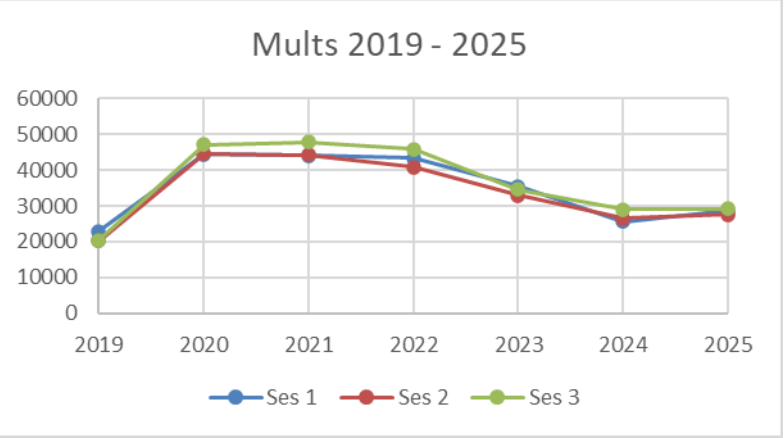

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I hope every participant had as much fun with this year's CW Open as I did. So, let us take a look at the 2025 results by Session.

Session 1 – 0000Z to 0400Z Analysis:

This year we had five different Ops qualify for the new CW Open Certificate in Session 1. Unfortunately, Region 3 did not have any submissions that reached the 100 QSO minimum for this session. Region 1 High Power went to Armin (DK9PY) with 300 QSOs, 210 Multipliers resulting in a score of 63,000. Nick (LZ3ND) came in second for Region 1 with a score of 51,541. We had a new Region 2 winner this year. Len (ND3T) came in first with a QSO count of 608 297 mults and a score of 180,576. For the first time in many years, Bud (AA3B) came in second with a QSO count of 585, 272 Mults and a score of 159,120. Moving on to Low Power, the Region 1 winner was IVO (9A1AA) with a QSO total of 182, a mult total of 147 and a score of 26,754. Paul (G4PVM) came in second with a QSO total of 106, 78 mults and a score of 8,268. For Region 2 Ed (K1TR) came in first with a QSO total of 388, a mult count of 236 and a score of 91,568. Don (N4ZZ) came in second with a QSO total of 386, a mult count of 232 and a total score of 89,552. In the QRP category, Region 2 was the only region to reach the 100 QSO total with Jim (KKØU) finishing first with a QSO total of 148, a mult total of 127 and a score of 18796. Frank (W6JTI) finished second with a QSO total of 165, a mult total of 109 and a score of 17985.

Here are the details for Session 1. Plaque winners are highlighted in YELLOW and Certificate winners are highlighted in GREEN. If the same person won both, the Plaque highlight took priority.

Rgn	Call	Op	QSO	Mult	Score	Power
2	ND3T	LEN	608	297	180576	HIGH
2	AA3B	BUD	585	272	159120	HIGH
2	K3WW	CHAS	524	263	137812	HIGH
2	N5ZO	ZO	531	255	135405	HIGH
2	K5GN	DAVE	472	274	129328	HIGH
2	N4AF	HOWIE	449	269	120781	HIGH
2	N3RD	DAVE	494	240	118560	HIGH
2	N1LN	BRUCE	449	252	113148	HIGH
2	N3QE	TIM	430	243	104490	HIGH
2	W8FJ	JOHN	445	232	103240	HIGH
2	N5RZ	GATOR	427	241	102907	HIGH
2	NA8V	GREG	420	242	101640	HIGH
2	K3MM	TY	420	225	94500	HIGH
2	N3OC	BRIAN	395	238	94010	HIGH
2	N5EE	KEN	379	237	89823	HIGH
2	K7QA	TOM	404	214	86456	HIGH
2	K4BAI	JOHN	375	219	82125	HIGH
2	N0TA	JOHN	382	213	81366	HIGH
2	K3MD	JOHN	367	218	80006	HIGH
2	KE2D	BOB	324	219	70956	HIGH
2	KO4VW	STEVE	348	201	69948	HIGH
2	KR2Q	DOUG	333	207	68931	HIGH
2	W4WF	CHRIS	313	220	68860	HIGH
2	AE6Y	ANDY	339	203	68817	HIGH
2	K5WA	BOB	320	212	67840	HIGH
2	NA4J	JIM	330	202	66660	HIGH
2	K2NV	TONY	321	206	66126	HIGH

Rgn	Call	Op	QSO	Mult	Score	Power
2	NE2V	JUSTIN	308	212	65296	HIGH
2	KU8E	JEFF	321	203	65163	HIGH
2	KC7V	MIKE	337	193	65041	HIGH
1	DK9PY	ARMIN	300	210	63000	HIGH
2	K5OT	LARRY	304	205	62320	HIGH
2	K6RB	ROB	310	196	60760	HIGH
2	W3MA	JOHN	339	179	60681	HIGH
2	K1IMI	BERT	296	204	60384	HIGH
2	N1TO	DALE	287	209	59983	HIGH
2	WP4TZ	MANU	294	201	59094	HIGH
2	K6NR	DANA	324	181	58644	HIGH
2	N4KS	KEN	291	199	57909	HIGH
2	N3AD	ALAN	316	183	57828	HIGH
2	KR2AA	ERIC	300	183	54900	HIGH
2	VE2XAA	DUB	291	187	54417	HIGH
2	N8KH	KEN	281	184	51704	HIGH
1	LZ3ND	NICK	259	199	51541	HIGH
2	K9MA	SCOTT	277	184	50968	HIGH
2	KC3M	JACK	291	165	48015	HIGH
2	WG3J	ERIC	267	179	47793	HIGH
2	KQ4R	ED	277	165	45705	HIGH
2	K0TG	JOHN	238	190	45220	HIGH
2	N5TJ	JEFF	242	184	44528	HIGH
2	NC3Y	TOM	255	173	44115	HIGH
2	K3SV	BILL	252	171	43092	HIGH
2	KV0I	BILL	258	159	41022	HIGH
2	N3AM	JOHN	262	150	39300	HIGH
2	KI7Y	JIM	248	157	38936	HIGH

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Rgn	Call	Op	QSO	Mult	Score	Power
2	K4QPL	JIM	228	165	37620	HIGH
2	W7JET	BRIAN	219	156	34164	HIGH
2	W9RE	MIKE	207	165	34155	HIGH
2	W6RIF	REED	228	149	33972	HIGH
2	N4GO	JAY	215	156	33540	HIGH
2	VA1MM	AL	201	162	32562	HIGH
2	WN7S	DICK	208	148	30784	HIGH
2	K9CT	CRAIG	204	150	30600	HIGH
2	WA3AAN	GRANT	193	149	28757	HIGH
2	K1EBY	FRANK	196	145	28420	HIGH
2	K1DJ	RICH	201	138	27738	HIGH
1	HA5BMS	SANDOR	200	138	27600	HIGH
2	W6SX	HANK	196	139	27244	HIGH
2	N4TTU	TOM	189	140	26460	HIGH
2	N5TOO	VAN	185	143	26455	HIGH
2	AJ6V	ED	187	141	26367	HIGH
2	K0INN	TOM	186	140	26040	HIGH
2	K7WP	JOHN	196	123	24108	HIGH
2	VA1RST	ROGER	174	130	22620	HIGH
2	W2CDO	PETER	170	133	22610	HIGH
2	KI5GTR	LES	159	133	21147	HIGH
1	G3LDI	ROGER	168	114	19152	HIGH
1	DF7TV	TOM	148	124	18352	HIGH
2	K0MD	SCOTT	141	127	17907	HIGH
2	K5UV	MIKE	138	125	17250	HIGH
1	G4LPP	PHIL	151	105	15855	HIGH
2	AB2E	DARRELL	143	108	15444	HIGH
2	WB5N	DAVE	141	97	13677	HIGH
2	KP3N	OZ	114	107	12198	HIGH
2	K1RV	PI	121	100	12100	HIGH
2	VE3TM	VLAD	124	93	11532	HIGH
2	WO9B	MIKE	126	91	11466	HIGH
2	N1AU	JOHN	123	92	11316	HIGH
2	NW3Y	CC	111	95	10545	HIGH
1	G0MFR	GARETH	114	91	10374	HIGH
2	W9ILY	JOHN	101	101	10201	HIGH
2	VE5MX	TODD	102	97	9894	HIGH
2	N4CWZ	DAVE	101	95	9595	HIGH
2	KC3MAL	STU	116	82	9512	HIGH
2	N7AAE	MARTY	113	83	9379	HIGH
2	KA5M	MARSH	103	83	8549	HIGH
2	W1KM	GREG	102	83	8466	HIGH
1	PA3AAV	GERT	99	85	8415	HIGH
2	W2QL	JOHN	99	84	8316	HIGH
2	WS7L	CARL	95	85	8075	HIGH
3	VK2GR	ALLAN	96	82	7872	HIGH
2	KY4GS	AMANDA	96	71	6816	HIGH
1	EA5FID	JUAN	89	70	6230	HIGH
2	VE3DZ	YURI	79	67	5293	HIGH
2	K0TC	RON	77	68	5236	HIGH
2	N2RC	MIKE	74	70	5180	HIGH
2	W2NO	DAN	82	60	4920	HIGH
2	KJ9C	MEL	66	65	4290	HIGH
1	M4N	MIKE	68	61	4148	HIGH
2	K8BZ	STEVE	61	61	3721	HIGH
2	N5EP	STEVE	65	57	3705	HIGH
2	KN4A	STAN	60	54	3240	HIGH
2	AA3R	FRED	41	40	1640	HIGH
2	K3GW	GARY	39	39	1521	HIGH
2	K0VW	JJ	39	34	1326	HIGH
1	LY2MM	AL	35	31	1085	HIGH
2	K4RUM	MIKE	30	30	900	HIGH
1	OH3BCX	ZABA	32	25	800	HIGH
1	R1TE	CENE	29	26	754	HIGH
3	JN1THL	KEN	25	22	550	HIGH
2	K2EJ	STEVE	21	21	441	HIGH
2	PY3TD	BARRY	20	20	400	HIGH
3	JJ1FXF	HIRO	21	19	399	HIGH
1	SM0FPR	MATS	14	14	196	HIGH
2	AZ1A	JUAN	11	11	121	HIGH
2	W5JK	STEVE	10	10	100	HIGH
3	JA3AVO	SUMI	10	10	100	HIGH
2	CX5UA	ALAN	7	7	49	HIGH
3	VK4M	ALAN	7	7	49	HIGH
3	JA8RUZ	TOHI	6	6	36	HIGH
3	VK3OU	ANDY	4	3	12	HIGH
3	VK3VB	PHIL	1	1	1	HIGH
2	VA2WA	VIC	355	0	0	HIGH

Rgn	Call	Op	QSO	Mult	Score	Power
2	K1TR	ED	388	236	91568	LOW
2	N4ZZ	DON	386	232	89552	LOW
2	WT9U	JIM	380	212	80560	LOW
2	NM5M	ERIC	362	203	73486	LOW
2	WJ9B	WILL	335	195	65325	LOW
2	KG9X	FRED	339	191	64749	LOW
2	AA2IL	JOE	304	187	56848	LOW
2	K1VUT	DAVE	297	186	55242	LOW
2	N7DX	TONY	295	177	52215	LOW
2	K3JT	TERRY	276	179	49404	LOW
2	K9DX	JOHN	244	178	43432	LOW
2	W0UO	JIM	253	160	40480	LOW
2	K5OHY	TIM	239	168	40152	LOW
2	K2ZR	DICK	237	162	38394	LOW
2	K9WX	TIM	241	150	36150	LOW
2	W9CF	KEVIN	231	152	35112	LOW
2	WB0RLJ	JIM	207	167	34569	LOW
2	VA3SP	MIKE	232	147	34104	LOW
2	KG5U	DALE	238	142	33796	LOW
2	N4DW	DAVE	212	154	32648	LOW
2	NP3A	ERIC	204	158	32232	LOW
2	K2QB	JIM	215	149	32035	LOW
2	N3CKI	DAVE	209	150	31350	LOW
2	N4BP	BOB	176	176	30976	LOW
2	VE3MA	ALEX	214	142	30388	LOW
2	W0ABE	FIN	203	148	30044	LOW
2	WA2LMC	CLIFF	215	128	27520	LOW
2	VE3GFN	MIKE	200	136	27200	LOW
1	9A1AA	IVO	182	147	26754	LOW
2	W3KB	KEITH	201	129	25929	LOW
2	AB5SE	JERRY	188	136	25568	LOW
2	N8LR	GARY	190	123	23370	LOW
2	WD5JR	SI	159	129	20511	LOW
2	AI6O	ED	159	117	18603	LOW
2	K4GM	GEO	158	106	16748	LOW
2	W6QX	STEVE	143	110	15730	LOW
2	KN6VQ	JAC	139	112	15568	LOW
2	N2EY	JIM	139	97	13483	LOW

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Rgn	Call	Op	QSO	Mult	Score	Power
2	AD4EB	JIM	120	110	13200	LOW
2	ND9M	JIM	122	101	12322	LOW
2	KF9LI	NATE	124	99	12276	LOW
2	N7AUE	MULEY	116	102	11832	LOW
2	N9FZ	CAINAN	121	97	11737	LOW
2	W4JM	STEVE	126	91	11466	LOW
2	KM4FO	DWIGHT	116	89	10324	LOW
2	KA0PQW	MATT	109	88	9592	LOW
2	N6CHU	BOB	104	92	9568	LOW
2	N2EIM	BOB	105	89	9345	LOW
1	G4PVM	PAUL	106	78	8268	LOW
2	N3KI	NICK	99	80	7920	LOW
2	K7SHR	PAUL	98	80	7840	LOW
2	AC5XK	DON	100	78	7800	LOW
2	W4YDL	JOE	93	81	7533	LOW
2	K0BH	BRANDON	105	71	7455	LOW
1	J8AA	FRANCO	94	77	7238	LOW
2	N5JR	JOEL	82	82	6724	LOW
2	NN7O	TOM	92	71	6532	LOW
2	NF8M	FRANK	84	70	5880	LOW
2	KA6R	BRAD	82	69	5658	LOW
2	AI5G	MARK	80	70	5600	LOW
2	AC3RA	RICH	76	72	5472	LOW
2	N2VY	SID	77	63	4851	LOW
1	G3YLA	JIM	81	58	4698	LOW
2	K5GQ	MARK	77	61	4697	LOW
2	VE3EJ	JOHN	72	62	4464	LOW
1	HA6NL	LACI	71	62	4402	LOW
2	KD2KW	KEN	67	62	4154	LOW
2	KZ5H	SETH	66	57	3762	LOW
2	W4EE	JIM	70	53	3710	LOW
2	UT2II	LEO	69	53	3657	LOW
2	AF8A	GARY	60	60	3600	LOW
2	KI1U	MIKE	62	55	3410	LOW
1	G0TRT	CIE	60	53	3180	LOW
2	WO2T	AL	61	52	3172	LOW
1	SM5CSS	ALLAN	61	44	2684	LOW
3	JI1RXQ	HIRO	55	47	2585	LOW
2	W8EWH	MARK	49	49	2401	LOW
1	EI2KA	TIM	51	46	2346	LOW
2	N2UU	BOB	50	46	2300	LOW
2	VA3PM	PIERRE	51	41	2091	LOW
1	PA2TA	TJ	49	41	2009	LOW
1	M0XUU	PAN	44	38	1672	LOW
1	DJ1OJ	HEIJO	39	38	1482	LOW
2	W1HRB	HOWARD	37	37	1369	LOW
1	G4KKU	ANDY	40	34	1360	LOW
1	RG0A	ALEX	35	35	1225	LOW
2	WB2FKO	MIKE	35	35	1225	LOW
2	W8OV	DAVE	34	34	1156	LOW
1	SE4E	LARS	36	28	1008	LOW
1	F6JOE	JEAN	34	29	986	LOW
2	WU6P	NIAN	31	31	961	LOW
2	WE5J	SCOTT	30	30	900	LOW
2	W7IY	STU	29	29	841	LOW
2	PY4XX	CARLOS	29	28	812	LOW
1	SV1IU	TONY	25	24	600	LOW
2	KE0TT	DAN	24	24	576	LOW
1	DL1NKB	BERND	24	23	552	LOW
2	KN6BAZ	ALEX	22	21	462	LOW
2	KB4DE	BILL	17	17	289	LOW
2	N1CEO	PETER	17	17	289	LOW
2	KM4JEG	BOB	16	16	256	LOW
2	NQ1B	CATHY	16	16	256	LOW
1	OZ3SM	STEVE	16	14	224	LOW
2	W9YK	TODD	14	14	196	LOW
2	NU1D	SETH	13	13	169	LOW
2	K4SBZ	STAN	12	12	144	LOW
1	R7CW	MIKE	10	10	100	LOW
2	KN2D	KEN	9	9	81	LOW
2	NE5A	GEORGE	8	8	64	LOW
1	UA4FDL	GENA	6	6	36	LOW
1	RU0LL	ALEX	4	4	16	LOW
2	WB4MM	MIKE	4	4	16	LOW
3	JK7UST	SUGI	4	4	16	LOW
2	K5IZO	JOHN	3	3	9	LOW
3	JH4FUF	IKKAN	3	3	9	LOW
3	JG1UQD	TAKU	2	2	4	LOW
1	R7OZ	SERGE	17	0	0	LOW
2	K5XU	MIKE	112	0	0	LOW

Rgn	Call	Op	QSO	Mult	Score	Power
2	KK0U	JIM	148	127	18796	QRP
2	W6JTI	FRANK	165	109	17985	QRP
2	W4CMG	CATHY	115	100	11500	QRP
2	W9TD	GARY	116	88	10208	QRP
2	KT3X	BRIAN	96	81	7776	QRP
2	W7LG	MIKE	56	51	2856	QRP
2	N5ER	JOHN	54	46	2484	QRP
2	N9EEE	DICK	42	35	1470	QRP
1	UA6AK	VAL	35	35	1225	QRP
2	N0MII	JEFF	37	33	1221	QRP
2	N6HI	JOHN	37	29	1073	QRP
2	AB7MP	MARK	33	32	1056	QRP
2	NQ2W	WILL	34	31	1054	QRP
2	W7AQB	JARED	27	25	675	QRP
1	OK2NAJ	JIRI	24	20	480	QRP
2	W6A	JIM	15	15	225	QRP
3	VK5GG	GRAEME	4	2	8	QRP

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Session 2 – 1200Z to 1600Z Analysis:

In Session 2 we had 6 Ops qualify for the CW Open Certificate. For Region 1 High Power once again went to Armin (DK9PY) with a QSO count of 253, a mult count of 202 and a score of 51,106. Second place went to Chris (GM2V) with a QSO count of 195, a mult count of 195 and a score of 38,025. For Region 2 Dave (K5GN) finished in first place with a QSO count of 533, a mult count of 308 and a score of 164,164. Len (ND3T) finished second with a QSO count of 468, 303 mults and a score of 141,804. For Region 3, Allan (VK2GR) turned in an outstanding QSO count of 251 with a mult count of 215 and a score of 53,965. Mew (E29TGW) finished in second with a QSO count of 72, 62 mults and a score of 4,464. Moving on to Low Power, the Region 1 winner was Robert (SP1D) with a QSO total of 193 and a mult total of 167 resulting in a score of 32231. Ivo (9A1AA) finished in second place with QSO count of 183, a mult count of 167 and a score of 30561. For Region 2 Eric (NM5M) finished first with a QSO count of 327 and mult count of 219 and a score of 71,613. Fred (KG9X) finished second with a QSO total of 315 a mult count of 208 and a score of 65,520. Moving on to QRP, in Region 2 Jim (KKØU) finished in first place with a QSO count of 144, a mult total of 109 and a score of 15,696. Jim (W6A) finished second with a QSO count of 93, a mult count of 81 and a score of 7,533.

Here are the details for Session 2. Plaque winners are highlighted in YELLOW and Certificate winners are highlighted in GREEN. If the same person won both, the Plaque highlight took priority.

Rgn	Call	Op	QSO	Mult	Score	Power
2	K5GN	DAVE	533	308	164164	HIGH
2	ND3T	LEN	468	303	141804	HIGH
2	AA3B	BUD	473	294	139062	HIGH
2	N5ZO	ZO	510	258	131580	HIGH
2	K3WW	CHAS	437	261	114057	HIGH
2	K6AR	JIM	438	253	110814	HIGH
2	N1LN	BRUCE	393	266	104538	HIGH
2	K3MM	TY	385	255	98175	HIGH
2	N3RD	DAVE	394	216	85104	HIGH
2	N5RZ	GATOR	354	239	84606	HIGH
2	N1TO	DALE	352	236	83072	HIGH
2	N3OC	BRIAN	348	235	81780	HIGH
2	N3QE	TIM	354	230	81420	HIGH
2	VE5MX	TODD	343	236	80948	HIGH
2	N5TJ	JEFF	349	230	80270	HIGH
2	KC7V	MIKE	347	222	77034	HIGH
2	N5XZ	ALLEN	335	229	76715	HIGH
2	N5EE	KEN	340	225	76500	HIGH
2	W8FJ	JOHN	359	213	76467	HIGH
2	KP3N	OZ	317	228	72276	HIGH
2	WP4TZ	MANU	315	224	70560	HIGH
2	N4AF	HOWIE	297	232	68904	HIGH
2	N3AD	ALAN	313	213	66669	HIGH
2	N0TA	JOHN	326	204	66504	HIGH
2	K5OT	LARRY	296	224	66304	HIGH
2	K4BAI	JOHN	302	206	62212	HIGH
2	K7QA	TOM	293	200	58600	HIGH
2	K5UV	MIKE	293	195	57135	HIGH
2	N8KH	KEN	290	193	55970	HIGH

Rgn	Call	Op	QSO	Mult	Score	Power
2	N3AM	JOHN	283	191	54053	HIGH
3	VK2GR	ALLAN	251	215	53965	HIGH
2	KE2D	BOB	281	189	53109	HIGH
2	KR2Q	DOUG	272	193	52496	HIGH
1	DK9PY	ARMIN	253	202	51106	HIGH
2	W7JET	BRIAN	261	192	50112	HIGH
2	KO4VW	STEVE	265	186	49290	HIGH
2	N5TOO	VAN	254	183	46482	HIGH
2	KQ4R	ED	248	183	45384	HIGH
2	K3MD	JOHN	247	177	43719	HIGH
2	NA8V	GREG	244	178	43432	HIGH
2	K6RB	ROB	246	170	41820	HIGH
1	GM2V	CHRIS	195	195	38025	HIGH
2	K1EBY	FRANK	227	163	37001	HIGH
2	K3SV	BILL	226	162	36612	HIGH
2	KV0I	BILL	216	155	33480	HIGH
2	KC3M	JACK	217	154	33418	HIGH
2	K1DJ	RICH	206	150	30900	HIGH
2	K9CT	CRAIG	200	154	30800	HIGH
2	N2RC	MIKE	202	152	30704	HIGH
2	W1KM	GREG	171	156	26676	HIGH
2	KR2AA	ERIC	191	139	26549	HIGH
2	KI5GTR	LES	174	147	25578	HIGH
2	AD4EB	JIM	175	144	25200	HIGH
2	WN7S	DICK	170	136	23120	HIGH
1	YL2PJ	SIGI	160	140	22400	HIGH
2	K7WP	JOHN	179	122	21838	HIGH
2	KY4GS	AMANDA	158	136	21488	HIGH
2	NW3Y	CC	160	130	20800	HIGH

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Rgn	Call	Op	QSO	Mult	Score	Power
2	K8BZ	STEVE	161	129	20769	HIGH
1	G3LDI	ROGER	159	126	20034	HIGH
2	W6SX	HANK	157	124	19468	HIGH
1	DF7TV	TOM	141	135	19035	HIGH
2	VE2XAA	DUB	138	136	18768	HIGH
2	N4TTU	TOM	151	116	17516	HIGH
2	WA3AAN	GRANT	146	116	16936	HIGH
1	G4BJM	FRASER	132	127	16764	HIGH
1	G0MFR	GARETH	135	121	16335	HIGH
2	VA1RST	ROGER	132	120	15840	HIGH
2	K9MA	SCOTT	128	120	15360	HIGH
2	W5AL	ROGER	149	103	15347	HIGH
2	N3CW	ED	131	113	14803	HIGH
2	KU8E	JEFF	128	115	14720	HIGH
2	K2LE	ANDY	130	113	14690	HIGH
1	OH5ZA	ZABA	126	114	14364	HIGH
2	W6RIF	REED	140	102	14280	HIGH
2	KI7Y	JIM	137	95	13015	HIGH
2	KW1X	MARK	121	106	12826	HIGH
2	W9RE	MIKE	117	102	11934	HIGH
2	W5JK	STEVE	127	91	11557	HIGH
2	N4LSJ	TOM	121	89	10769	HIGH
1	SM6F	LARS	101	97	9797	HIGH
2	WB5N	DAVE	107	88	9416	HIGH
1	DL5YM	FRED	97	96	9312	HIGH
1	OY1CT	CAEN	98	94	9212	HIGH
2	N1AU	JOHN	107	86	9202	HIGH
2	VE3CT	ART	95	93	8835	HIGH
2	KP2B	JIM	94	86	8084	HIGH
2	W9ILY	JOHN	90	85	7650	HIGH
2	W2CDO	PETER	94	81	7614	HIGH
2	AB2E	DARRELL	86	86	7396	HIGH
2	W2QL	JOHN	97	76	7372	HIGH
2	WO9B	MIKE	97	75	7275	HIGH
2	W2NO	DAN	98	67	6566	HIGH
2	K0TG	JOHN	81	76	6156	HIGH
1	HA5BMS	SANDOR	75	75	5625	HIGH
1	DL5YL	TINA	73	73	5329	HIGH
1	M4N	MIKE	73	73	5329	HIGH
2	K4QPL	JIM	78	65	5070	HIGH
1	EA5FID	JUAN	71	71	5041	HIGH
1	G4LPP	PHIL	69	67	4623	HIGH
1	LY2MM	AL	71	64	4544	HIGH

Rgn	Call	Op	QSO	Mult	Score	Power
3	E29TGW	MEW	72	62	4464	HIGH
2	K1MT	DAVID	73	61	4453	HIGH
2	AD8J	JOHN	70	62	4340	HIGH
2	N4CWZ	DAVE	66	65	4290	HIGH
2	KN4A	STAN	67	64	4288	HIGH
3	E21EIC	CHAMP	71	59	4189	HIGH
2	WO4O	RIC	66	63	4158	HIGH
1	R6CC	ALEX	69	57	3933	HIGH
1	SQ9I	STEFAN	59	55	3245	HIGH
2	KP3J	JOE	56	53	2968	HIGH
1	M0AGP	MIKE	52	52	2704	HIGH
3	9V1YC	JAMES	51	51	2601	HIGH
1	SM0FPR	MATS	49	47	2303	HIGH
2	N7AAE	MARTY	53	42	2226	HIGH
1	G4DRS	JOHN	44	43	1892	HIGH
2	N5EP	STEVE	45	42	1890	HIGH
3	VK3OU	ANDY	48	39	1872	HIGH
1	OH6BA	OLLI	42	41	1722	HIGH
1	EI0YOTA	JULES	41	41	1681	HIGH
3	VK3QB	CHRIS	44	36	1584	HIGH
2	KC3MAL	STU	39	37	1443	HIGH
1	SV1ME	MANOS	37	37	1369	HIGH
2	KE8UEX	RAM	37	36	1332	HIGH
2	KA5M	MARSH	35	35	1225	HIGH
3	JN1THL	KEN	34	29	986	HIGH
1	IT9VDQ	GIU	31	30	930	HIGH
1	F5SGI	JEAN	29	29	841	HIGH
2	K0TC	RON	31	27	837	HIGH
1	M0NGN	NIGE	26	26	676	HIGH
2	K4RUM	MIKE	25	25	625	HIGH
2	AA3R	FRED	24	23	552	HIGH
1	G8OLA	RYAN	19	18	342	HIGH
3	JJ1FXF	HIRO	20	17	340	HIGH
1	DG0KS	MIKE	16	16	256	HIGH
3	VK3VB	PHIL	16	14	224	HIGH
3	JF1UOX	MISA	12	12	144	HIGH
3	JA3AVO	SUMI	7	7	49	HIGH
3	JA8RUZ	TOSHI	2	2	4	HIGH
1	EA4OR	NACHO	18	0	0	HIGH
1	RG6G	ALEX	121	0	0	HIGH
2	KS9W	BOB	54	0	0	HIGH
2	VA2WA	VIC	318	0	0	HIGH
3	JA3VOV	KAZU	0	0	0	HIGH

Rgn	Call	Op	QSO	Mult	Score	Power
2	NM5M	ERIC	327	219	71613	LOW
2	KG9X	FRED	315	208	65520	LOW
2	WJ9B	WILL	319	195	62205	LOW
2	K1TR	ED	271	196	53116	LOW
2	W0UO	JIM	283	184	52072	LOW
2	NP3A	ERIC	259	189	48951	LOW
2	N4BP	BOB	270	180	48600	LOW
2	K5OHY	TIM	260	177	46020	LOW
2	KG5U	DALE	245	154	37730	LOW
2	WT9U	JIM	236	152	35872	LOW
2	K1VUT	DAVE	220	160	35200	LOW
1	SP1D	ROBERT	193	167	32231	LOW
2	W9CF	KEVIN	214	143	30602	LOW

Rgn	Call	Op	QSO	Mult	Score	Power
1	9A1AA	IVO	183	167	30561	LOW
2	NE5A	GEORGE	198	146	28908	LOW
2	KF9LI	NATE	173	142	24566	LOW
2	K2ZR	DICK	176	128	22528	LOW
2	ND9M	JIM	160	133	21280	LOW
2	AA2IL	JOE	161	121	19481	LOW
2	K0BH	BRANDON	167	115	19205	LOW
2	WB0RLJ	JIM	139	138	19182	LOW
2	WA2LMC	CLIFF	162	116	18792	LOW
2	VA3SP	MIKE	145	115	16675	LOW
2	N3CKI	DAVE	131	111	14541	LOW
2	WD5JR	SI	128	111	14208	LOW
2	N9FZ	CAINAN	122	103	12566	LOW

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Rgn	Call	Op	QSO	Mult	Score	Power
2	K9WX	TIM	119	104	12376	LOW
2	W3KB	KEITH	117	103	12051	LOW
2	KB8GAE	RICH	121	99	11979	LOW
2	N4ZZ	DON	115	103	11845	LOW
2	VE3GFN	MIKE	120	96	11520	LOW
2	AB5SE	JERRY	105	100	10500	LOW
2	W4JM	STEVE	114	92	10488	LOW
2	NO5W	CHUCK	108	95	10260	LOW
1	EA3FZT	FRANCIS	102	94	9588	LOW
1	SM5CSS	ALLAN	104	91	9464	LOW
1	G4PVM	PAUL	109	86	9374	LOW
2	KE4EA	DAVE	114	81	9234	LOW
2	N3KI	NICK	108	82	8856	LOW
2	W4YE	BUDDY	103	83	8549	LOW
2	W8OV	DAVE	105	81	8505	LOW
2	N2EY	JIM	105	79	8295	LOW
1	SE4E	LARS	97	85	8245	LOW
2	VE3MA	ALEX	95	86	8170	LOW
1	UR7MZ	VLAD	98	82	8036	LOW
2	N2EIM	BOB	92	86	7912	LOW
1	EI2KA	TIM	90	87	7830	LOW
2	N2LK	JOHN	96	78	7488	LOW
2	AC3RA	RICH	98	76	7448	LOW
2	VE3EJ	JOHN	96	77	7392	LOW
1	UT4LW	YURI	95	76	7220	LOW
2	N4IW	DAVID	90	73	6570	LOW
2	W4YDL	JOE	88	74	6512	LOW
2	AF8A	GARY	84	75	6300	LOW
2	N5JR	JOEL	85	72	6120	LOW
2	KD2KW	KEN	81	74	5994	LOW
2	WM4Q	PETE	82	73	5986	LOW
1	PA2TA	TJ	78	76	5928	LOW
1	UT2II	LEO	80	74	5920	LOW
1	UA3RBR	SERG	79	68	5372	LOW
2	KA0PQW	MATT	80	67	5360	LOW
2	N8LR	GARY	74	69	5106	LOW
2	WO2T	AL	78	64	4992	LOW
2	N4DW	DAVE	74	66	4884	LOW
2	K5GQ	MARK	72	65	4680	LOW
2	W4TM	ROY	72	63	4536	LOW
2	N7AUE	MULEY	71	60	4260	LOW
2	AI6O	ED	65	65	4225	LOW
1	J8AA	FRANCO	68	59	4012	LOW
2	N2VY	SID	66	59	3894	LOW
3	JI1RXQ	HIRO	68	57	3876	LOW
1	YO4AAC	GEORGE	66	55	3630	LOW
1	G3YLA	JIM	60	53	3180	LOW
2	NN7O	TOM	62	51	3162	LOW
2	N4IU	PAT	58	52	3016	LOW
1	HB9ARF	PHIL	55	53	2915	LOW
1	OH7CW	PANU	55	50	2750	LOW
1	IT9KCD	GAE	52	51	2652	LOW
1	EA6EJ	INI	52	50	2600	LOW
2	W7RIP	RIP	57	44	2508	LOW
2	K9NW	MIKE	54	45	2430	LOW
2	NJ4Q	WILL	54	45	2430	LOW
1	EA3NO	LLUIS	51	47	2397	LOW
2	NF8M	FRANK	49	46	2254	LOW
2	W8EWH	MARK	47	46	2162	LOW
2	K8WWS	BILL	46	46	2116	LOW
1	2E0OBO	BOB	47	45	2115	LOW
1	LY3QA	JON	46	42	1932	LOW
1	RN4SC	ALEX	45	39	1755	LOW
2	W1HRB	HOWARD	41	41	1681	LOW
1	IN3FHE	HELGA	39	39	1521	LOW
1	SM5IMO	DAN	40	38	1520	LOW
2	W4EE	JIM	40	38	1520	LOW
2	AE1T	PETER	40	36	1440	LOW
1	UX2HB	WADDY	37	36	1332	LOW
1	M0HWT	GEORGE	36	36	1296	LOW
1	PA3AAV	GERT	36	35	1260	LOW
1	HA6NL	LACI	33	33	1089	LOW
1	F6JOE	JEAN	32	32	1024	LOW
1	OZ3SM	STEVE	32	32	1024	LOW
1	SD1A	ERIC	32	31	992	LOW
2	AC5XK	DON	32	31	992	LOW
1	SM7CIL	ARNE	31	31	961	LOW
2	VA3TAR	TED	32	30	960	LOW
1	DL1NKB	BERND	31	29	899	LOW
1	G4KKU	ANDY	31	29	899	LOW
2	AB5XM	ALLAN	32	27	864	LOW
1	LB1UK	VAL	28	28	784	LOW
1	SM5MX	ROLF	29	27	783	LOW
2	KN2D	KEN	27	26	702	LOW
2	WB3EML	CHUCK	26	26	676	LOW
2	KA2FIR	MIKE	27	24	648	LOW
1	PD7CJT	CHRIS	25	25	625	LOW
1	DJ1OJ	HEIJO	25	24	600	LOW
1	YU1RA	SINI	24	24	576	LOW
2	VE9KK	MIKE	23	23	529	LOW
2	K7SHR	PAUL	24	21	504	LOW
2	W9YK	TODD	21	21	441	LOW
1	PA5GU	JAAP	22	20	440	LOW
1	SV1IU	TONY	18	17	306	LOW
1	RG0A	ALEX	17	17	289	LOW
1	PA4N	FRANK	16	16	256	LOW
2	K4SBZ	STAN	15	14	210	LOW
1	OZ1AAR	VILLY	14	14	196	LOW
2	KZ5H	SETH	12	12	144	LOW
3	JK7UST	SUGI	11	11	121	LOW
2	KN6BAZ	ALEX	10	10	100	LOW
3	JH4FUF	IKKAN	10	9	90	LOW
1	I5EFO	EMIL	9	9	81	LOW
2	KB4DE	BILL	9	9	81	LOW
1	G3WRJ	DICK	8	8	64	LOW
3	VU2TUM	PUNEIT	8	8	64	LOW
1	CT7AQH	MIGUEL	6	6	36	LOW
1	EA5XQ	JUAN	6	6	36	LOW
2	KC5DCT	TIM	6	6	36	LOW
2	KA6R	BRAD	4	4	16	LOW
1	DL1MGB	CHRIS	3	3	9	LOW
2	K5IZO	JOHN	3	3	9	LOW
2	WA6DWH	DAVE	1	1	1	LOW
3	E25KAE	BUN	1	1	1	LOW
1	G3SQU	CHRIS	1	0	0	LOW
1	LY2A	VYTAS	59	0	0	LOW
1	R1QF	SERGE	8	0	0	LOW
1	UA9AT	IGOR	5	0	0	LOW
2	K5XU	MIKE	130	0	0	LOW
2	KV1I	IMI	59	0	0	LOW
2	VA3IK	BRIAN	4	0	0	LOW

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Rgn	Call	Op	QSO	Mult	Score	Power
2	KK0U	JIM	144	109	15696	QRP
2	W6A	JIM	93	81	7533	QRP
2	W9TD	GARY	72	65	4680	QRP
2	W4CMG	CATHY	70	59	4130	QRP
2	KT3X	BRIAN	68	56	3808	QRP
2	N0MII	JEFF	61	55	3355	QRP
1	OK2NAJ	JIRI	56	51	2856	QRP
2	N5ER	JOHN	55	48	2640	QRP
2	N9EEE	DICK	52	46	2392	QRP
1	GW4J	STEW	46	41	1886	QRP
2	W7LG	MIKE	46	41	1886	QRP

Rgn	Call	Op	QSO	Mult	Score	Power
1	PE2K	ADI	30	30	900	QRP
1	US3EW	VLAD	23	23	529	QRP
2	N6HI	JOHN	24	20	480	QRP
1	PC7W	BILL	18	18	324	QRP
2	AB7MP	MARK	19	16	304	QRP
1	DL2AFA	RENE	10	10	100	QRP
2	NQ2W	WILL	6	6	36	QRP
3	VK5GG	GRAEME	5	5	25	QRP
3	JH7UJU	NOB	2	2	4	QRP
1	PA0RDT	ROELOF	17	0	0	QRP
2	W7AQB	JARED	7	0	0	QRP

Session 3 – 2000Z to 0000Z Analysis:

Once again there were six Ops qualifying for awards in Session 3. Starting in Region 1 High Power, for the Session Sweep, Armin (DK9PY) once again finished in first place. Armin had 335 QSOs, 240 mults and a score of 80,400. Sandor (HA5BMS) finished second with a QSO count of 214, a mult count of 158 and as score of 33,812. In Region 2 Len (ND3T) finished first with a QSO count of 530, a mult count of 321 and a score of 170,130. Dave (K5GN) finished second with a QSO count of 529, a mult count of 312 and a score of 165,048. Moving to Region 3, Allan (VK2GR) finished in first place with a QSO count of 207, a mult count of 192 and a score of 39,744. Moving on to Low Power, for Region 1 Ivo (9A1AA) moved back into first place with a QSO count of 177, a mult count of 150 and a score of 26550. Robert (SP1D) was in second place with a QSO count of 164, a mult count of 131 and a points total of 21,484. For Region 2 Fred (KG9X) moved from second place to first with a QSO count of 332, a mult count of 235 and a score of 78,020. Don (N4ZZ) repeated his Session 1 performance coming in second with a QSO total of 348, a mult total of 219 and a score of 76,212 points. Moving on to the QRP class, in Region 2 Jim (KKØU) completed his three session sweep and finished first with a QSO total of 152, a mult total of 128 and a points total of 19,456. Cathy (W4CMG) finished in second with a QSO total of 121, a mult total of 97 and a points total of 11,737.

Here are the details for Session 3. Plaque winners are highlighted in YELLOW and Certificate winners are highlighted in GREEN. If the same person won both, the Plaque highlight took priority.

Rgn	Call	Op	QSO	Mult	Score	Power
2	ND3T	LEN	530	321	170130	HIGH
2	K5GN	DAVE	529	312	165048	HIGH
2	AA3B	BUD	522	304	158688	HIGH
2	K3WW	CHAS	441	286	126126	HIGH
2	N4AF	HOWIE	439	285	125115	HIGH
2	N5ZO	ZO	454	265	120310	HIGH
2	N3RD	DAVE	452	260	117520	HIGH
2	K3MM	TY	418	276	115368	HIGH
2	W8FJ	JOHN	396	242	95832	HIGH
2	N5TJ	JEFF	393	239	93927	HIGH
2	N3QE	TIM	368	251	92368	HIGH
2	K5WA	BOB	373	241	89893	HIGH
2	KC7V	MIKE	352	250	88000	HIGH

Rgn	Call	Op	QSO	Mult	Score	Power
2	N3OC	BRIAN	354	243	86022	HIGH
2	KR2Q	DOUG	347	241	83627	HIGH
1	DK9PY	ARMIN	335	240	80400	HIGH
2	N4KS	KEN	322	226	72772	HIGH
2	NA8V	GREG	330	220	72600	HIGH
2	KP3N	OZ	327	216	70632	HIGH
2	KO4VW	STEVE	324	216	69984	HIGH
2	KE2D	BOB	326	214	69764	HIGH
2	N3AD	ALAN	317	214	67838	HIGH
2	N0TA	JOHN	308	215	66220	HIGH
2	K5OT	LARRY	304	214	65056	HIGH
2	WP4TZ	MANU	308	209	64372	HIGH
2	WS7L	CARL	271	229	62059	HIGH

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Rgn	Call	Op	QSO	Mult	Score	Power
2	W4WF	CHRIS	277	214	59278	HIGH
2	K4BAI	JOHN	295	194	57230	HIGH
2	N7DX	TONY	269	208	55952	HIGH
2	N8KH	KEN	280	194	54320	HIGH
2	K3MD	JOHN	273	194	52962	HIGH
2	K6NR	DANA	271	195	52845	HIGH
2	K9MA	SCOTT	264	200	52800	HIGH
2	AD5A	MIKE	281	186	52266	HIGH
2	KS9W	BOB	266	194	51604	HIGH
2	W3MA	JOHN	269	189	50841	HIGH
2	N4GO	JAY	250	200	50000	HIGH
2	KC3M	JACK	269	185	49765	HIGH
2	W9RE	MIKE	254	191	48514	HIGH
2	AD4EB	JIM	245	196	48020	HIGH
2	K5UV	MIKE	253	188	47564	HIGH
2	K7QA	TOM	252	188	47376	HIGH
2	KR2AA	ERIC	237	176	41712	HIGH
2	KP3J	JOE	222	186	41292	HIGH
2	AJ6V	ED	226	181	40906	HIGH
3	VK2GR	ALLAN	207	192	39744	HIGH
2	NA2U	FRED	200	191	38200	HIGH
2	KP2B	JIM	201	187	37587	HIGH
2	KV0I	BILL	219	171	37449	HIGH
2	K0TG	JOHN	221	166	36686	HIGH
2	KE1B	RICH	213	172	36636	HIGH
2	N1LN	BRUCE	210	171	35910	HIGH
1	HA5BMS	SANDOR	214	158	33812	HIGH
1	G3LDI	ROGER	218	152	33136	HIGH
2	VE2XAA	DUB	205	161	33005	HIGH
2	K7RL	MITCH	201	156	31356	HIGH
2	AA4RY	ED	191	154	29414	HIGH
2	KI5GTR	LES	183	159	29097	HIGH
2	N2RC	MIKE	192	150	28800	HIGH
2	K0INN	TOM	188	150	28200	HIGH
2	AE1T	PETER	182	154	28028	HIGH
2	K7WP	JOHN	187	142	26554	HIGH
2	VA1RST	ROGER	177	150	26550	HIGH
2	K9CT	CRAIG	176	145	25520	HIGH
2	W1KM	GREG	169	137	23153	HIGH
1	G4DRS	JOHN	156	141	21996	HIGH
2	N4TTU	TOM	166	129	21414	HIGH
2	WN7S	DICK	156	135	21060	HIGH
2	KI7Y	JIM	156	129	20124	HIGH
1	SV1ME	MANOS	154	130	20020	HIGH
2	W6SX	HANK	151	131	19781	HIGH
2	W6RIF	REED	154	126	19404	HIGH
1	DF7TV	TOM	157	123	19311	HIGH
2	KQ4R	ED	145	133	19285	HIGH
1	G0MFR	GARETH	144	125	18000	HIGH
2	K4QPL	JIM	146	123	17958	HIGH
2	KY4GS	AMANDA	143	116	16588	HIGH
2	W2NO	DAN	151	108	16308	HIGH
1	PA3AAV	GERT	124	118	14632	HIGH
2	K1DJ	RICH	137	103	14111	HIGH
2	NS4X	BART	136	103	14008	HIGH
1	GM2V	CHRIS	120	113	13560	HIGH
2	AD8J	JOHN	132	101	13332	HIGH
2	KU8E	JEFF	119	103	12257	HIGH
2	K0VW	JJ	121	97	11737	HIGH
2	VA1MM	AL	112	104	11648	HIGH
2	K6RB	ROB	115	100	11500	HIGH
2	K1RV	PI	116	96	11136	HIGH
2	W7JET	BRIAN	113	98	11074	HIGH
2	W5JK	STEVE	117	94	10998	HIGH
1	LZ3ND	NICK	106	102	10812	HIGH
2	AE6Y	ANDY	105	101	10605	HIGH
1	M4N	MIKE	118	86	10148	HIGH
2	N5XZ	ALLEN	103	97	9991	HIGH
2	N4CWZ	DAVE	104	96	9984	HIGH
2	WA3AAN	GRANT	108	92	9936	HIGH
2	NE2V	JUSTIN	100	99	9900	HIGH
2	VE3CT	ART	100	99	9900	HIGH
2	W9ILY	JOHN	101	94	9494	HIGH
2	VA7KH	STEVE	105	90	9450	HIGH
2	W2QL	JOHN	108	86	9288	HIGH
2	N5TOO	VAN	96	96	9216	HIGH
2	KN4A	STAN	100	89	8900	HIGH
2	KA5M	MARSH	99	88	8712	HIGH
2	K5PI	ROB	91	90	8190	HIGH
1	G4LPP	PHIL	109	75	8175	HIGH
2	W5AL	ROGER	96	84	8064	HIGH
1	F5SGI	JEAN	93	85	7905	HIGH
2	N6XI	RICK	96	82	7872	HIGH
2	AA3R	FRED	99	79	7821	HIGH
1	EA5FID	JUAN	94	81	7614	HIGH
1	G4PFZ	JOHN	97	71	6887	HIGH
2	KC3MAL	STU	84	73	6132	HIGH
2	NW3Y	CC	78	77	6006	HIGH
2	K3AU	DAN	81	70	5670	HIGH
2	VE3DZ	YURI	78	72	5616	HIGH
2	W0XM	BOB	75	68	5100	HIGH
2	WO2T	AL	75	67	5025	HIGH
2	N5EP	STEVE	74	65	4810	HIGH
1	OL6D	TOM	73	62	4526	HIGH
1	SQ9I	STEFAN	71	62	4402	HIGH
2	K5ZD	RANDY	58	54	3132	HIGH
2	WB5N	DAVE	57	50	2850	HIGH
1	LY2MM	AL	58	49	2842	HIGH
1	OG6B	ZABA	51	43	2193	HIGH
2	AB2E	DARRELL	47	46	2162	HIGH
2	W6EU	JIM	39	37	1443	HIGH
1	SM0FPR	MATS	42	34	1428	HIGH
2	K0TC	RON	34	34	1156	HIGH
2	K2EJ	STEVE	34	34	1156	HIGH
2	N7AAE	MARTY	38	29	1102	HIGH
2	WO9B	MIKE	27	27	729	HIGH
1	YU1RA	SINI	24	24	576	HIGH
1	R6CC	ALEX	22	20	440	HIGH
3	JF3KNW	NOBU	19	19	361	HIGH
1	CX5UA	ALAN	18	18	324	HIGH
2	K3SV	BILL	17	17	289	HIGH
2	KE8UEX	RAM	13	13	169	HIGH
2	AZ1A	JUAN	11	11	121	HIGH
3	JN1THL	KEN	12	10	120	HIGH
3	E21EIC	CHAMP	10	10	100	HIGH
3	JJ1FXF	HIRO	9	8	72	HIGH
2	W2DON	DON	8	8	64	HIGH
3	7L2VPL	HIDE	3	3	9	HIGH
3	VK3VB	PHIL	3	3	9	HIGH
1	G8OLA	RYAN	2	2	4	HIGH
2	K6ACW	RAY	124	0	0	HIGH
2	VA2WA	VIC	311	0	0	HIGH

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Rgn	Call	Op	QSO	Mult	Score	Power
2	KG9X	FRED	332	235	78020	LOW
2	N4ZZ	DON	348	219	76212	LOW
2	N5RZ	GATOR	333	209	69597	LOW
2	AA2IL	JOE	261	180	46980	LOW
2	W0UO	JIM	232	177	41064	LOW
2	NF4A	CHARLIE	226	179	40454	LOW
2	K5OHY	TIM	224	176	39424	LOW
2	AB5SE	JERRY	219	177	38763	LOW
2	N4BP	BOB	200	179	35800	LOW
2	KG5U	DALE	219	153	33507	LOW
2	W3KB	KEITH	201	159	31959	LOW
2	VA3SP	MIKE	208	146	30368	LOW
2	K1TR	ED	195	153	29835	LOW
2	WJ9B	WILL	192	146	28032	LOW
2	WT9U	JIM	185	147	27195	LOW
2	K0BH	BRANDON	194	139	26966	LOW
1	9A1AA	IVO	177	150	26550	LOW
2	W4TM	ROY	180	132	23760	LOW
2	AA9RK	MIKE	172	136	23392	LOW
2	WA2LMC	CLIFF	165	141	23265	LOW
2	K2ZR	DICK	160	137	21920	LOW
1	SP1D	ROBERT	164	131	21484	LOW
2	WD5JR	SI	152	141	21432	LOW
2	ND9M	JIM	147	119	17493	LOW
1	EA3FZT	FRANCIS	142	115	16330	LOW
2	KD2KW	KEN	142	110	15620	LOW
2	N2EY	JIM	145	106	15370	LOW
2	WM4Q	PETE	134	114	15276	LOW
2	N8LR	GARY	136	109	14824	LOW
2	K1RF	STEVE	137	107	14659	LOW
1	G4IVV	JON	147	99	14553	LOW
2	N9FZ	CAINAN	131	107	14017	LOW
2	K9NW	MIKE	129	104	13416	LOW
2	N7AUE	MULEY	123	108	13284	LOW
2	NM5M	ERIC	118	112	13216	LOW
1	G4PVM	PAUL	131	90	11790	LOW
2	N6CHU	BOB	113	101	11413	LOW
2	K1VUT	DAVE	114	96	10944	LOW
2	WO4O	RIC	110	95	10450	LOW
2	VE3GFN	MIKE	111	93	10323	LOW
2	W8OV	DAVE	113	89	10057	LOW
2	W6QX	STEVE	114	87	9918	LOW
2	KN6VQ	JAC	105	94	9870	LOW
2	VE3EJ	JOHN	109	90	9810	LOW
2	WB0RLJ	JIM	97	96	9312	LOW
2	N1DC	RICK	97	93	9021	LOW
2	N3CKI	DAVE	103	85	8755	LOW
2	W9YK	TODD	100	85	8500	LOW
2	N3KI	NICK	98	78	7644	LOW
2	KM4FO	DWIGHT	95	78	7410	LOW
2	J8AA	FRANCO	85	75	6375	LOW
2	W1QK	DAN	78	78	6084	LOW
1	HB9ARF	PHIL	82	69	5658	LOW
2	W4JM	STEVEN	80	69	5520	LOW
2	K0GUZ	STEVE	76	67	5092	LOW
1	G0TRT	CIE	71	67	4757	LOW
1	PA2TA	TJ	71	65	4615	LOW
1	G3YLA	JIM	75	59	4425	LOW
2	AF8A	GARY	65	65	4225	LOW
1	SM5CSS	ALLAN	76	54	4104	LOW
1	M0XUU	PAN	72	54	3888	LOW
1	EI2KA	TIM	69	56	3864	LOW
1	OZ3SM	STEVE	65	53	3445	LOW
2	N2LK	JOHN	64	53	3392	LOW
2	K7SHR	PAUL	60	56	3360	LOW
2	N0BK	BRUCE	56	56	3136	LOW
2	NJ4Q	WILL	59	53	3127	LOW
2	UT2II	LEO	54	53	2862	LOW
2	VA3TAR	TED	56	51	2856	LOW
2	NU1D	SETH	52	51	2652	LOW
2	KA0PQW	MATT	53	49	2597	LOW
2	K8WWS	BILL	49	48	2352	LOW
2	WX8C	HARRY	49	47	2303	LOW
2	W4YDL	JOE	49	46	2254	LOW
1	G3WRJ	DICK	51	42	2142	LOW
2	KB8GAE	RICH	47	44	2068	LOW
2	KV3T	KC	47	44	2068	LOW
2	W4UT	RON	47	43	2021	LOW
2	K5GQ	MARK	46	43	1978	LOW
1	HA6NL	LACI	43	42	1806	LOW
1	YO4AAC	GEORGE	45	40	1800	LOW
2	KA6R	BRAD	42	41	1722	LOW
2	W4EE	JIM	45	38	1710	LOW
2	KA2FIR	MIKE	44	38	1672	LOW
2	AI5G	MARK	39	37	1443	LOW
2	NN7O	TOM	39	36	1404	LOW
2	KF9LI	NATE	36	35	1260	LOW
1	G4KKU	ANDY	37	34	1258	LOW
2	AE4GS	GARY	35	34	1190	LOW
2	W7RIP	RIP	32	32	1024	LOW
2	N4IU	PAT	33	31	1023	LOW
2	N2EIM	BOB	30	30	900	LOW
1	DL1NKB	BERND	29	25	725	LOW
2	W0ABE	FIN	26	26	676	LOW
2	W9CF	KEVIN	26	26	676	LOW
1	DF7C	CHRIS	25	24	600	LOW
3	JI1RXQ	HIRO	26	23	598	LOW
2	K3JT	TERRY	24	24	576	LOW
2	NF8M	FRANK	25	23	575	LOW
2	AC6ZM	JUAN	24	23	552	LOW
1	UX2HB	WADDY	23	23	529	LOW
2	AC5XK	DON	24	22	528	LOW
2	K4SBZ	STAN	23	22	506	LOW
1	DJ1OJ	HEIJO	22	22	484	LOW
1	DL1MGB	CHRIS	22	21	462	LOW
2	KZ5H	SETH	21	21	441	LOW
1	UT4LW	YURI	21	20	420	LOW
2	NG7X	DAN	20	20	400	LOW
2	KN2D	KEN	22	18	396	LOW
2	N1CEO	PETER	20	19	380	LOW
2	VE3INE	MARY	19	19	361	LOW
2	W1HRB	HOWARD	18	18	324	LOW
2	KE0TT	DAN	17	17	289	LOW
1	SV1IU	TONY	14	14	196	LOW
2	N0RPM	JASON	14	14	196	LOW
1	DL7VRG	MATT	13	13	169	LOW
2	K1ECU	CHAS	13	13	169	LOW
2	KB4DE	BILL	12	12	144	LOW
3	JH4FUF	IKKAN	11	11	121	LOW
2	K9WX	TIM	11	10	110	LOW
1	EA5XQ	JUAN	9	9	81	LOW
2	KF8I	CLINT	5	5	25	LOW

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Rgn	Call	Op	QSO	Mult	Score	Power
1	OE1TKW	HELMUT	3	3	9	LOW
3	JK7UST	SUGI	2	2	4	LOW
3	VU2TUM	PUNEIT	2	2	4	LOW
3	JG1UQD	TAKU	1	1	1	LOW

Rgn	Call	Op	QSO	Mult	Score	Power
1	G3SQU	CHRIS	10	0	0	LOW
2	K5XU	MIKE	158	0	0	LOW
2	KI4VDU	DOUG	0	0	0	LOW

Rgn	Call	Op	QSO	Mult	Score	Power
2	KK0U	JIM	152	128	19456	QRP
2	W4CMG	CATHY	121	97	11737	QRP
2	W9TD	GARY	116	99	11484	QRP
2	KT3X	BRIAN	113	97	10961	QRP
2	N5ER	JOHN	93	82	7626	QRP
2	N0MII	JEFF	74	67	4958	QRP
1	GW4J	STEW	65	53	3445	QRP
2	N9EEE	DICK	47	43	2021	QRP

Rgn	Call	Op	QSO	Mult	Score	Power
1	PE2K	ADI	39	38	1482	QRP
2	W6A	JIM	41	36	1476	QRP
2	N6HI	JOHN	40	33	1320	QRP
2	W7LG	MIKE	24	24	576	QRP
2	W7AQB	JARED	22	20	440	QRP
2	KA3DRR	SCOT	11	11	121	QRP
1	PC7W	BILL	8	8	64	QRP
3	VK5GG	GRAEME	3	3	9	QRP

2025 CW Open Plaque Winners

Region 1:

High Power: Armin – DK9PY

	QSOs	Mults	Points
Session 1	300	210	63000
Session 2	253	202	51106
Session 3	335	240	80400

Low Power: IVO – 9A1AA

	QSOs	Mults	Points
Session 1	182	147	26754
Session 2	183	167	30561
Session 3	177	150	26550

Region 2:

High Power: Len – ND3T

	QSOs	Mults	Points
Session 1	608	297	180576
Session 2	468	303	141804
Session 3	530	321	170130

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Region 2:

Low Power: Fred – KG9X

	QSOs	Mults	Points
Session 1	339	191	64749
Session 2	315	208	65520
Session 3	332	235	78020

QRP Power: Jim – KK0U

	QSOs	Mults	Points
Session 1	148	127	18796
Session 2	144	109	15696
Session 3	152	128	19456

Team Scores

Putting together a team to participate in the CW Open is always a fun way to increase participation and friendly intra and inter team competition. This year we had 17 teams register with representation from all three regions. The team sizes ranged from a minimum of 4 members up to the maximum allowed of 10 members. The FRC once again put forward the first-place team. Team Proficiency's 10 member team came in first place and was the only team scoring close to 3m points with an impressive 2,974,497 total. Team EUROS came in second with a score of 1,240,043. The DFWCG-CTDXCC came in third with a score of 1,058,053.

Here are the detail scores and team finishes:

CWT Proficiency

	Call	Session 1	Session 2	Session 3	Total
1	AA3B	159,120	139,062	158,688	**456,870**
2	K3MD	80,006	43,719	52,962	**176,687**
3	K3MM	94,500	98,175	115,368	**308,043**
4	K3WW	137,812	114,057	126,126	**377,995**
5	N3AD	57,828	66,669	67,838	**192,335**
6	N3OC	94,010	81,780	86,022	**261,812**
7	N3RD	118,560	85,104	117,520	**321,184**
8	ND3T	180,576	141,804	170,130	**492,510**
9	W3MA	60,681	-	50,841	**111,522**
10	W8FJ	103,240	76,467	95,832	**275,539**
	Total	**1,086,333**	**846,837**	**1,041,327**	**2,974,497**

EUROS

	Call	Session 1	Session 2	Session 3	Total
1	DF7TV	18,352	19,035	19,311	**56,698**
2	DL1NKB	552	899	725	**2,176**
3	DK9PY	63,000	51,106	80,400	**194,506**
4	HA5BMS	27,600	5,625	33,812	**67,037**
5	DL2CC	-	-	-	**-**
6	SM5CSS	2,684	9,464	4,104	**16,252**
7	KR2Q	68,931	52,496	83,627	**205,054**
8	NA8V	101,640	43,432	72,600	**217,672**
9	N3AM	39,300	54,053	-	**93,353**
10	N5ZO	135,405	131,580	120,310	**387,295**
	Total	**457,464**	**367,690**	**414,889**	**1,240,043**

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DFWCG-CTDXCC

	Call	Session 1	Session 2	Session 3	Total
1	NM5M	73,486	71,613	13,216	**158,315**
2	W0UO	40,480	52,072	41,064	**133,616**
3	N5RZ	102,907	84,606	69,597	**257,110**
4	W8OV	1,156	8,505	10,057	**19,718**
5	N5JR	6,724	6,120	-	**12,844**
6	K5AX	-	-	-	**-**
7	WB5N	13,677	9,416	2,850	**25,943**
8	N5TJ	44,528	80,270	93,927	**218,725**
9	K5OT	62,320	66,304	65,056	**193,680**
10	KF9LI	12,276	24,566	1,260	**38,102**
	Total	**357,554**	**403,472**	**297,027**	**1,058,053**

Deep Dixie CC Team Elvis

	Call	Session 1	Session 2	Session 3	Total
1	KV0I	41,022	33,480	37,449	**111,951**
2	K0WA	-	-	-	**-**
3	K4BAI	82,125	62,212	57,230	**201,567**
4	K5XU	-	-	-	**-**
5	K7QA	86,456	58,600	47,376	**192,432**
6	KO4VW	69,948	49,290	69,984	**189,222**
7	KU8E	65,163	14,720	12,257	**92,140**
8	N4BP	30,976	48,600	35,800	**115,376**
9	N8LR	23,370	5,106	14,824	**43,300**
10	VA1RST	22,620	15,840	26,550	**65,010**
	Total	**421,680**	**287,848**	**301,470**	**1,010,998**

All S.T.A.R.S.

	Call	Session 1	Session 2	Session 3	Total
1	KI5GTR	21,147	25,578	29,097	**75,822**
2	WD5JR	20,511	14,208	21,432	**56,151**
3	N5ER	2,484	2,640	7,626	**12,750**
4	K0TG	45,220	6,156	36,686	**88,062**
5	W4YDL	7,533	6,512	2,254	**16,299**
6	N4TTU	26,460	17,516	21,414	**65,390**
7	K5OHY	40,152	46,020	39,424	**125,596**
8	N9FZ	11,737	12,566	14,017	**38,320**
9	N5EE	89,823	76,500	-	**166,323**
10	N0TA	81,366	66,504	66,220	**214,090**
	Total	**346,433**	**274,200**	**238,170**	**858,803**

AOCC Rustlers

	Call	Session 1	Session 2	Session 3	Total
1	KC7V	65,041	77,034	88,000	**230,075**
2	K7WP	24,108	21,838	26,554	**72,500**
3	W9CF	35,112	30,602	676	**66,390**
4	N4ZZ	89,552	11,845	76,212	**177,609**
5	W7JET	34,164	50,112	11,074	**95,350**
6	NA2U	-	-	38,200	**38,200**
7		-	-	-	**-**
8		-	-	-	**-**
9		-	-	-	**-**
10		-	-	-	**-**
	Total	**247,977**	**191,431**	**240,716**	**680,124**

TDXS

	Call	Session 1	Session 2	Session 3	Total
1	K5GN	129,328	164,164	165,048	**458,540**
2	KG5U	33,796	37,730	33,507	**105,033**
3	N5XZ	-	76,715	9,991	**86,706**
4	KT3X	7,776	3,808	10,961	**22,545**
5		-	-	-	**-**
6		-	-	-	**-**
7		-	-	-	**-**
8		-	-	-	**-**
9		-	-	-	**-**
10		-	-	-	**-**
	Total	**170,900**	**282,417**	**219,507**	**672,824**

La Sierra Contest Group

	Call	Session 1	Session 2	Session 3	Total
1	WP4TZ	59,094	70,560	64,372	**194,026**
2	NP3A	32,232	48,951	-	**81,183**
3	KP3N	12,198	72,276	70,632	**155,106**
4	KP3J	-	2,968	41,292	**44,260**
5	KP2B	-	8,084	37,587	**45,671**
6		-	-	-	**-**
7		-	-	-	**-**
8		-	-	-	**-**
9		-	-	-	**-**
10		-	-	-	**-**
	Total	**103,524**	**202,839**	**213,883**	**520,246**

Team UK

	Call	Session 1	Session 2	Session 3	Total
1	G4PVM	8,268	9,374	11,790	**29,432**
2	G3LDI	19,152	20,034	33,136	**72,322**
3	G4LPP	15,855	4,623	8,175	**28,653**
4	G3YLA	4,698	3,180	4,425	**12,303**
5	G4DRS	-	1,892	21,996	**23,888**
6	G0MFR	10,374	16,335	18,000	**44,709**
7	G4KKU	1,360	899	1,258	**3,517**
8	GM2V	-	38,025	13,560	**51,585**
9	G0TRT	3,180	-	4,757	**7,937**
10	M4N	4,148	5,329	10,148	**19,625**
	Total	**67,035**	**99,691**	**127,245**	**293,971**

Brass Flounders

	Call	Session 1	Session 2	Session 3	Total
1	AA2IL	56,848	19,481	46,980	**123,309**
2	KA6R	5,658	16	1,722	**7,396**
3	KZ5H	3,762	144	441	**4,347**
4	W0ABE	30,044	-	676	**30,720**
5	N7AUE	11,832	4,260	13,284	**29,376**
6	NN7O	6,532	3,162	1,404	**11,098**
7	N7AAE	9,379	2,226	1,102	**12,707**
8	N0RPM	-	-	196	**196**
9	WB0RLJ	34,569	19,182	9,312	**63,063**
10	WE5J	900	-	-	**900**
	Total	**159,524**	**48,471**	**75,117**	**283,112**

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Team FRC Competency

	Call	Session 1	Session 2	Session 3	Total
1	AB2E	15,444	7,396	2,162	**25,002**
2	K3GW	1,521	-	-	**1,521**
3	N2EY	13,483	8,295	15,370	**37,148**
4	N2RC	5,180	30,704	28,800	**64,684**
5	NW3Y	10,545	20,800	6,006	**37,351**
6		-	-	-	**-**
7		-	-	-	**-**
8		-	-	-	**-**
9		-	-	-	**-**
10		-	-	-	**-**
	Total	**46,173**	**67,195**	**52,338**	**165,706**

MIghtyMitesQRP

	Call	Session 1	Session 2	Session 3	Total
1	N9EEE	1,470	2,392	2,021	**5,883**
2	GW4J	-	1,886	3,445	**5,331**
3	W4CMG	11,500	4,130	11,737	**27,367**
4	KK0U	18,796	15,696	19,456	**53,948**
5	W6A	225	7,533	1,476	**9,234**
6	N0MII	1,221	3,355	4,958	**9,534**
7	AB7MP	1,056	304	-	**1,360**
8	K7KER	-	-	-	**-**
9	W9TD	10,208	4,680	11,484	**26,372**
10	W7AQB	675	-	440	**1,115**
	Total	**45,151**	**39,976**	**55,017**	**140,144**

Deep Dixie Team Firebird

	Call	Session 1	Session 2	Session 3	Total
1	NN5O	-	-	-	**-**
2	K3SV	43,092	36,612	289	**79,993**
3	N2VY	4,851	3,894	-	**8,745**
4	J8AA	7,238	4,012	6,375	**17,625**
5	SM0FPR	196	2,303	1,428	**3,927**
6		-	-	-	**-**
7		-	-	-	**-**
8		-	-	-	**-**
9		-	-	-	**-**
10		-	-	-	**-**
	Total	**55,377**	**46,821**	**8,092**	**110,290**

LAARK OPS

	Call	Session 1	Session 2	Session 3	Total
1	KD2KW	4,154	5,994	15,620	**25,768**
2	K5CCW	-	-	-	**-**
3	W5JK	100	11,557	10,998	**22,655**
4	KF5OMH	-	-	-	**-**
5	AI5G	5,600	-	1,443	**7,043**
6		-	-	-	**-**
7		-	-	-	**-**
8		-	-	-	**-**
9		-	-	-	**-**
10		-	-	-	**-**
	Total	**9,854**	**17,551**	**28,061**	**55,466**

Team UK Casuals

	Call	Session 1	Session 2	Session 3	Total
1	M5D	-	-	-	**-**
2	G0ELZ	-	-	-	**-**
3	M0XUU	1,672	-	3,888	**5,560**
4	G3WW	-	-	-	**-**
5	EI2KA	2,346	7,830	3,864	**14,040**
6	G4PFZ	-	-	6,887	**6,887**
7	G4IVV	-	-	14,553	**14,553**
8	G4NMD	-	-	-	**-**
9		-	-	-	**-**
10		-	-	-	**-**
	Total	**4,018**	**7,830**	**29,192**	**41,040**

Team Asia

	Call	Session 1	Session 2	Session 3	Total
1	JN1THL	550	986	120	**1,656**
2	JA8RUZ	36	4	-	**40**
3	JF1UOX	-	144	-	**144**
4	E21EIC	-	4,189	100	**4,289**
5	E29TGW	-	4,464	-	**4,464**
6	9V1YC	-	2,601	-	**2,601**
7	JI1QPB	-	-	-	**-**
8	JF3KNW	-	-	361	**361**
9		-	-	-	**-**
10		-	-	-	**-**
	Total	**586**	**12,388**	**581**	**13,555**

A1CLUB

	Call	Session 1	Session 2	Session 3	Total
1	JJ1FXF	399	340	72	**811**
2	JG1UQD	4	-	1	**5**
3	JG1BGT	-	-	-	**-**
4	JK7UST	16	121	4	**141**
5	JA3AVO	100	49	-	**149**
6	JH1GNU	-	-	-	**-**
7		-	-	-	**-**
8		-	-	-	**-**
9		-	-	-	**-**
10		-	-	-	**-**
	Total	**519**	**510**	**77**	**1,106**

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In summary: Thanks to all the participants in the 2025 sessions, both CWops members and non-members. Congratulations to those that qualified for Plaques and Certificates. Hopefully everyone agrees with me that this was another great way to spend a few hours on the bands, talking to friends and perhaps meeting a few new ones. I would like to thank Rob, K6RB, for the outstandingly quick turnaround of the log processing and checking. I would also like to thank the regional communications volunteers that helped me get the message out there. Listed by region: Region 1; Bert (F6HKA) and Roger (G3LDI) Region 2; Kat (K7KER).

Finally, as we all start looking toward the 2026 CW Open, let's all work together to keep the participation increase for 2025 turn into a multi-year trend. One very important difference from 2024 is that the NA CW Sprint and CW Open did not fall on the same weekend. I would like to thank Ward Silver (N0AX), the NA Sprint Manager, for suggesting a schedule for the future so the two very popular events do not collide. The CW Open schedule will not be impacted until 2030, so you can start planning your schedule for next year. The CW Open will be held on September 5 and the CW Sprint will be on Sept 12.

Thanks for participating and I will see you on the bands and in the weekly CWTs.

73,

Bruce, N1LN, CW Open Manager

SC

What's In A CW Open Team Name?

Dick Strassburger, N9EEE (CWops #3113)

One look at the list of teams and you can't help but wonder what was the thinking behind some of those names. Left to conjecture, I'm sure we can come up with some wild stories, but let's get the straight scoop from the team captains. I'm one of them and can tell you that the varied collection of team names served as motivation for me to create a whimsical name for our QRP crew. MightyMitesQRP - we even has a mascot and logo. Ok, in no particular order, here we go:

Team: *Team UK* and *Team UK Casuals*

Back story: *We welcome all UK amateurs to join the teams*

How old: *several times in recent years*

Requirements: *Selection for the UK teams is simple - those who can commit to most sessions form Team UK. Those who have less time form Team UK Casuals. Our aim is simple - to have fun and get more people on the air.*

Team Captain: *Paul, G4PVM*

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Name: *MightyMitesQRP*

Back story: *In this vast ocean of powerful stations exist a group of CWops members who are undaunted at the prospect of a David (QRP) vs Goliath (QRO) scenario.*

How old: *since 2024*

Requirements: *QRP-only. QRPers welcome.*

Team Captain: *Dick N9EEE*

Team: *Brass Flounders*

Back story: ***Brass Flounders**, is a self-deprecating take-off on the term **Brass Pounders**, referring to old-time telegraph operators.*

How old: *since 2023*

Requirements: *The team consists of former students I've had the privilege of advising in my Advanced CWA Classes. The main goals for joining our team are to 1) enjoy the camaraderie, 2) provide some extra motivation to increase BIC time and 3) draw out some ops who may not have been active of late.*

Team Captain: *Joe, AA2IL*

Name: *Team CWT Proficiency – this team recognizes high performing participants in the CWops Tests (CWT)*

Name: *Team FRC Competency – the motto of the Frankford Radio Club is "Proficiency Through Competition"*

Back story: (none)

How old: *Variations of both teams have taken part in every CW Open under various names*

Requirements to join your team?

Team CWT Proficiency – operators were expected to operate full time in all three CW Open sessions

FRC Team Competency – no requirements

Team Captain: *Bud AA3B*

Team: *Team All S.T.A.R.S.*

Back story: *Team All S.T.A.R.S name came at the spur of the moment named after our Club, the Cabot S.T.A.R.S. (Small Town Amateur Radio Services) club.*

How old: *2025 – our first year*

Requirements: *to be committed and have fun. We always welcome newcomers.*

Team Captain: *Les KI5GTR*

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Team: *A1 Club*

Back story: *It's a team by the A1CLUB members, a JA's CW club. A1CLUB is co-promoting CW activities with CWops, by AWT - A1CLUB Weekly Test, GB - Giving Back program.*

Hold old: *since 2022*

Requirements: *Join the A1CLUB. :)*

Team Captain: *HIRO, JJ1FXF*

Team: *EUROS*

Back story: *"Euros" is related to Europe, where our "headquarter" has been, but we were open to and very thankful for members from outside Europe.*

How old: *August 29, 2025. Just one week before CW Open, Paul, G4PVM, brought up the idea to form teams in European countries -- I liked the idea and so I did it.*

Requirements: *no requirements; but for sure, we were happy to see some experienced contesters joining the team :)*

Team Captain: *Tom, DF7TV*

Team: *TDXS*

Back story: *TDXS = Texas DX Society, a DX and Contesting club in the Houston, TX area, founded in 1971.*

Team Captain: *Dave, K5GN*

Note: not all teams were able to respond in time for this newsletter deadline. If any additional information is received, I will publish it in a future Editor's Notes column. - Dick N9EEE

Keyed Up

October Poll

What is your strategy to maximize QSOs in the CWTs?

Selection		Votes
Run	15%	13
Search & Pounce	28%	25
Hedge (do both)	57%	50
		88 total

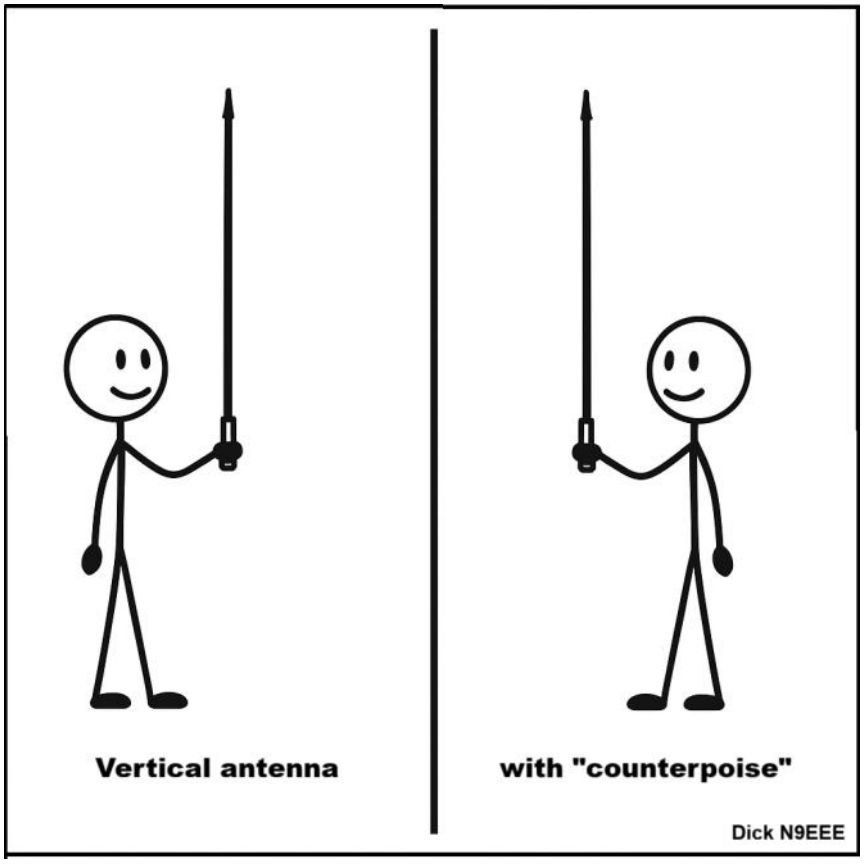
November Poll

"Which of these do you participate in regularly: AWT, CWT, MST, SST?"

Take the poll: https://cwops.org/keyed-up/. Check results in next month's *Solid Copy*.

SC

Hamming It Up



New Members

Trung Nguyen, W6TN

With great pleasure we welcome the following new members to CWops:

CWops	Call	Name	CWops	Call	Name	CWops	Call	Name
3800	EA3NO*	Lluis	3815	G3WHO*	Peter	3830	K1JH*	Jim
3801	AC4NK*	Ryan	3816	G4TFF*	Peter	3831	NC3S*	Phil
3802	W1HLP	Scott	3817	W4JYK*	Wes	3832	K8CES	Zeus
3803	DJ6QQ*	Uwe	3818	MØRPA*	Rich	3833	SP3UQW	Zbig
3804	KQ4EFU*	David	3819	K3SBP*	Casey	3834	N9WF*	Bryce
3805	KQ4DUX	Jay	3820	KQ4MHE*	Mike	3835	WT5O*	Jim
3806	KØACP*	Art	3821	NU1D	Seth	3836	KE9BHN*	Paul
3807	GØMGX*	Mark	3822	NN3E*	Kevin	3837	AEØXR*	Matt
3808	AH6II*	Bary	3823	KAØWWT*	Butch	3838	W8TOW*	Steve
3809	KR8P*	Brad	3824	WA2LMC*	Cliff	3839	K6ZGN	Rich
3810	HB9TMM*	Markus	3825	KM4JEG*	Bobby	3840	KE8QFO*	Dave
3811	Z31PM*	Misop	3826	AJ7CM	Andy	3841	KØBH*	Brandon
3812	KB5YZY*	Mark	3827	KM4CAJ*	Andrew			
3813	SQ2HZ	Andy	3828	N9HO	Justin			
3814	G8GD*	Jon	3829	AD2MM*	Vince			

* Lifetime member

As of November 8, 2025:

Need Sponsors: SM7WNM, K5BRY

Invitations Extended: I1YRL, KZ5Z

For more details about nominees and up-to-date status, check the "Members only" page on the website. For information about joining CWops, check the "Membership" page on the website.

Notes: If you have updated your personal info, e.g., new QTH, new callsign, or additional callsign, please send it to membership@cwops.org so I can add it to the roster. Vice versa, if your callsign becomes inactive I can remove it, too. Then the roster will be accurate and current for our usage.

***73, Trung* W6TN** (CWops #1707)

Membership Manager

Giving Back Update

Rob Brownstein, K6RB (CWops #3)

CWops' Giving Back (GB) program is meant to provide on-air QSO experience and practice for anyone who wants it. It was initially intended as a way for our CW Academy students to get some on-air experience. We all know that when there is activity on the bands, these days, it's usually a DXpedition pileup or a contest. Today's CW aspirants have had little chance to work others who are skilled at CW, operate at moderate speed, and are committed to helping. That's the mission of Giving Back. The GB volunteers get on the air at approximately 7 pm local time and seek out CQers, or call CQ, and engage in routine QSOs including some conversational tidbits. The operators' schedule appears on the next page.

Here are the October 2025 results (GB hosts are shown in **bold**):

GW2CWO	MMØUMH HB9BGL GØGZN	DG2FDD DL8ZAD R8CIH	GØOER EW3AB UV5EML	DL2LFH HB9APJ RA3AGR	SP5EWX DK4FT	PA5GU RA5AT	OK2PUX GØVBR
JG1BGT	JG1UQD	JK1QYL(3)	JO1DGE(2)	7L2VPL			
JG1UQD	JG1BGT JA5FGC	JA4IIJ	JJ5MKY	JI1CJJ	JA7LCL	JRØCWZ	JG7AJE
JJ1FXF	JF8FSH HL1MIM JI6MDA	JQ3FRX VK3JFR VK5WB	JK1WCW JK1PWT JR4SXV	KE7LOY(2) BH2SMF	RØLIQ 8J1ITA	JE6XXA JE7EHN/7	JA1LNQ JL7XAF
JK1QYL	JJØSFV(3) RWØLK	JQ3FRX(2) JA4IIJ	JM8QGN JN3QQT	N6TI(2) JAØZP/1	JK1WCW(3) JF1LXO	JG1BGT(2) JG1BGT	JE1CTL JJ3LXM
JM4AOA	8J1ITA JJØSFV(2)	JA5FGC JN3QQT	JE1FMZ JQ3FRX(2)	JE2OUK VK3XU	JFØIUN	JG2AZS	JI5HGO
JO1DGE	HL1IWD JF2FIU JN1FAO JS6UVG(2)	HL1MIM JG1BGT(2) JO4FER N6TI	JA2FWC JG1XGG JQ3DIM UAØLW	JA4IIJ JI6MDA JQ3FRX	JA5FGC JJØSFV(2) JQ3RTU	JA7DDK JL1BSR JRØCWZ	JE8KSR/1 JL2SQK JS2OVO
JQ3FRX	JK1QYL(3) JS2OXY JA3RAF	JJ1FXF JN3QQT	7L2VPL(2) JJØSFV	JM4AOA(2) JO1DGE	7N2XZB(4) JN1MET	JH1ESR JA1WAV	JF1DFA JA5BQX
K7NJ	NØGRA KE7LOY KV8Q	KFØDM WA6PKB K8MPH	K7XU KA3KYF WA9SWW	WZ6T W2KS W2ILA	KDØRC KJ4MH	WA3RSR N4DR	KJ4HRH W7AUV
MØWDD	DL9MFY HB9HBA M7GNO	F/PA5XM HB9APJ OE5TIA	GØGUF IK2TYL OK1ZEP	GØLLU IW2TRP R4LA	G4HPH MØIYP	G4USI MØNVQ	G8IBL MØTJU
W5DT	KA3UAW	KD1MD	K8TLJ	N9FGC			
7J1ATG	BG2WSS	JF6NZR	JJØSFV				

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7L2VPL	JG1BGT JO1XGM/3	JQ3FRX JN3QQT	VK3DA JF1LXO	JJØSFV JF1LXO	JQ3FRX JA1GAC	JG7AJE JK7UST	JA4IIJ HL1IWD
7N2XZB	BI4JCR	DS3QVS BG2EZM	JQ3FRX(2)	JA4IIJ(3)	JK1WCW	JF1LXO(2)	JN3CEL

Giving Back Operating Schedule - 7 PM Local

October - April: 40m & 80m | May - September: 40m & 20m

Frequencies: 7.035 - 7.039, 3.535 - 3.539, 14.035 - 14.039 MHz | JA - 7.028 +/-

UTC+10	UTC+9	UTC+7	UTC+3	UTC+2	UTC+1	UTC/BST	UTC-1	New York UTC-4	Chicago UTC-5	Denver UTC-6	Los Angeles UTC-7	Hawaii UTC-10
MON												
VK1CWO	JØ1DGE							W2XS				
	JG1GBT											
TUE												
	JR1WYW	E25JRP		SV2BBK		GW2CWO		WE5P	K8UDH	K7NJ	W7ZDX	
	7N2XZB											
WED												
	7J1ATG							N8DD			N7DZ	
THURS												
	7N2XZB			SV2BBK				KV8Q	N5OT	K7NJ	W7ZDX	
	JG1BGT							W7IY				
FRI												
	JK1QYL			SV2BBK		GW2CWO		N2GSL	AAØYY		K6RB	
						MØWDD						
SAT												
	JJ1FXF							W5DT				
	JM4AOA JG1UQD											
SUN												
	JJ1FXF							W5DT				
	JM4AOA											
	7L1VPL											

CW Academy

Bob Carter, WR7Q and Roland Smith, K7OJL

Congratulations to the two hundred forty-five 2025 September/October Graduates! Forty-eight advisors supported them.

We had 89 Beginner, 66 Fundamental, 51 Intermediate and 39 Advanced students. See the graduation list starting on page 47.

We recently became aware that there is some confusion about the use and timeliness of Assessments, Evaluations, Promotions, and Signups for the students and advisors. The following is an explanation of what and why we use each of these processes and hopefully provide some clarification going forward.

Morse Code Proficiency Assessment

The Morse Code Proficiency Assessment has been an evolving tool designed to help both students and advisors gauge a student's ability to copy code and determine the most appropriate class level for their success.

Who Takes It and When:

Registration: The assessment is integrated into the class registration process on the Student Portal.

Beginner Level: Optional.

All Other Levels: Mandatory prior to signing up for a class.

During the Semester: Advisors may request assessments at any time, typically around the middle and end of the semester, to track progress.

Frequency: Students can take the assessment on their own twice every 45 days via the Student Portal.

How the Assessment Works:

This is not a "head copy" test. Students are encouraged to write down what they hear before selecting an answer.

- The program sends one or two Morse code words.
- The student then selects the correct answer from five multiple-choice options.
- After submitting, they can select the class level that best fits their demonstrated capability.

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Assessment Formats:

Beginner & Fundamental Levels:

Content: One word containing 2-3 characters.

Time Limit: 30 seconds to select an answer.

Intermediate & Advanced Levels:

Content: Two words containing 3-5 characters each.

Time Limit: 20 seconds to select an answer.

Note to Advisors: While a valuable tool for measuring progress, this assessment should not be the sole factor in determining a student's promotability to the next level.

Class and Advisor Evaluations

At the end of each semester, students are invited to complete an optional evaluation of the class, curriculum, and their advisor. Students may choose to submit this feedback anonymously.

Approximately 7 to 10 days after the evaluation period closes, the results are shared with advisors. This feedback is a valuable tool that helps both advisors and administrators identify areas for improvement and make necessary adjustments to enhance the program.

Student Promotability

Near the final week of class, advisors will receive a request to classify each student's status as **'Promotable'**, **'Not Promotable'**, or **'Withdrawn'**.

Promotable: Indicates that the advisor believes the student, by continuing to practice and progress at their current rate, will be ready for the next higher level by the start of the upcoming semester. It is not necessary for the current class to be fully completed to make this determination.

Students are unable to register for the next class until their advisor has completed this process. Once an advisor has classified all their students, the advisor will then be able to sign up for the next semester.

When to Sign Up for Classes

For students interested in the upcoming semester, a preliminary ("pseudo") catalog is available for viewing. This catalog allows the student to see potential class offerings but is not final.

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Key Signup Details:

Eligibility: Students may only sign up for a new class if they are not currently enrolled in a class or if the student's advisor has already marked the student's promotability status (e.g., Promotable, Not Promotable, or Withdrawn).

Official Catalog Release: The finalized catalog for the new semester will not be created until after the 10th of the month following the end of the current semester.

Student Recommendation: We highly recommend that students wait until around the **15th of the month** following the end of the previous semester to sign up. This ensures they are viewing the complete and accurate schedule of available classes.

Advisor Recommendation: We strongly encourage advisors intending to advise one or more classes in the upcoming semester sign up **before the 10th of the month** following the end of the semester, that is before November 10th for the January/February semester, March 10th for the May/June semester, and July 10th for the September/October semester. This will ensure that the catalog the student sees is as complete as possible and provides the most options to be selected.

If you have any questions, suggestions, or comments please contact either Bob Carter WR7Q (kcgator@gmail.com) or Roland Smith K7OJL (rolandksmith@gmail.com)

***73, Bob* WR7Q** (CWops #1423)

CWA Admin

BEGINNER LEVEL (89)

Alten Jr, Alfred (NØAWA)
Asay, Steven (KJ4FAE)
Augustynek, Michał (SQ9ALW)
Bartetzki, Franz (DL3FSB)
Bartocha, Marek (SP6OS)
Beach, Cathy (KQ4SDX)
Biernacki, "Anthony "Buzz"" (KB5ZLY)
Boortz, Benjamin (DA1BB)
Brito, Paula (KM4CWB)
Butler, Edward (N7EDY)
Castro, Pedro (W1RNA)
Chen, Jerry (NQ9P)
Cirka, Kathy (KQ4WYO)
Courtney, Wade (N5WAC)
Cowan, Daniel (AJ7GF)
Cullen, Ronald (VK7WRC)
Das, Debajyotti (VU3LGT)
Davis, Jerry (NA3D)
Deen, Lewis (N5DV)
Dlugosch, Juergen (DL2DJ)
Dörschel, Holger (DL9HDA)
Dubbs, Tim (KO6ICR)
Eckmeter, Christopher (W8ECK)
Egozi, Gal (N5CPP)
Englat, Matthew
Faulkner, Paul
Ferrario, Agustin (DC4AR)
Flegel, Marie (DO1MAF)
Hachey, Paul (KC4YRV)
Hagan, Samuel
Hamm, Aaron (AD9GE)
Ignaczak, Szymon (SP7SMN)
Irgang, Howard (KJ5AVV)
Janeku, Petrika (Z34PEC)
Juda, Radosław (SQ5RJ)
Knerr, Miochael (KI5UBL)
Konopski, Brian (VE4KON)
Körber, Andreas (DO4ADK)
Kramer, Steven (KR8MR)
Kurcwald, Zuzanna
Laub, Taylor (KE8KWZ)
Lee, Ted (VE7LE)
Leerhoff, Tim (DC4TIM)
Lopez, Pedro (KJ5JAR)
Lukovenkov, Serhiy (AA1SL)
Lutherer, Oliver (DK5OL)

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Mahaffey, Joe (W4JOD)
Mann, Andreas (DL9ACM)
Mans, Jesse (KEØOSV)
Mason, Allen (K6AGW)
Meinen, Thorsten (DL9BCO)
Miasojedow, Pawel (SP5DNA)
Michels, Thorsten (DG4HZ)
Mirsberger, Hans (DM5LA)
Mohneke, Andre (DL6HBQ)
Mullins, Robert (VA6RBT)
Okorie, Samuel (VE3SOJ)
Oramous, Amelia (KE5MME)
Palladino, Joseph (KA1JXY)
Parker, Garrett (KQ4WAK)
Plumb, Henry (G5NOO)
Polla, Paolo (K1PAP)
Price, Gerald (KJ4OWA)
Rahman, Kori (WX5KR)
Riley, Michael (KN4OAK)
Rister, Rolan (N8LOV)
Ritzer, Peter (HBØPR)
Rompalo, David (KK7QIU)
Rosen, Marc (KM7AZ)
Rytelewski, Paweł (HF5P)
Schaal, Mathias (DD6MZ)
Schmidlin, Darrell (N7FNA)
Schneck, Dennis (DD6DS)
Skrzypkowski, Paweł (SQ2IPS)
Spring, Christina (AK6DU)
Stahm, Bill (AH6WG)
Tao, Feng (BA7NZT)
Turek, Barnaba (SQ5BTU)
Turkowski, Wit (SP5WIT)
Tzavellas, Lampros (SV1SYD)
Vecoli, John (KC1KOO)
Vison, Earnest (VA3EWV)
Vitkus, David (KKYVLU)
Vitkus, Laura (W7VIX)
Weiss, Christof (DL8WE)
Williams, Christopher (KØAUG)
Williams, David (N4USD)
Winter, Paul (KW4GI)
Wyckoff, Jason (W4YCK)

FUNDAMENTAL LEVEL (66)

Alexiadis, Alexis (SV4RQO)
Altenrenger, Urban (DK5UA)
Amedio, Dominick (K2DAA)
Andersen, Eric (KQ4CCC)
Anding, Jeff (KG5EED)
Anjiolino, Eduardo (PY2MP)
Baibakis, John (SV1PIZ)
Balan, Dileep (DL2AJ)
Bates, Marlin (N6MIV)
Batson, Ross (KE5OBS)
Bishopp, Richard (KD2UBJ)
Black, Cliff (K4JIP)
Black, Eric (AK6LW)
Blaj, Gabriel (AJ6X)
Bowen, Cacey (K7KCB)
Brower, Tyler (AD9DJ)
Buie, John (N5CLS)
Cahn, robert (KI7YBU)
de Goede, Dick (PA1DI)
Demos, James (K2DE)
Denny, Mark (KK7NLA)
Grant, Connor (KC1UXI)
Grose, Devan (KM7ANM)
Hagen, Pat (N8BAP)
Hallybone, Huw (G8IBL)
Harper, Gary (G5IGD)
Hernandez, Christopher (KF8ERX)
Hewson, Paul (M1TEX)
Jahr, Per Thomas (LB2KK)
Keller, Russell (KB4RK)
Kilpatrick, Jon (EI5JTB)
Krogstad, Martha (KEØTL)
Laastad, Geir (LA6LU)
Litz, Tiffany (K7BAE)
Lynch, Kyle (KI5LPZ)
McCann, Jim (W9JRM)
McCarn, Todd (KQ4SGV)
Mennema, Jan (PA3MM)
Miranda, Omar (ND1Q)
Nik, Dimitris (SV6TAC)
Paslaski, Joel (KO6HSK)
Petithomme, Bob (K1RLP)
Pouli, Aikaterini (SV2TCC)
Primavilla, Alessandro (IUØRFZ)
Rager, Ryan (AF4O)
Rehbein, Eric (KD2HCU)
Rengers, Swen (DK8CF)
Richardson, Darian (NZØM)
Roberts, Mark (KD5SMF)
Ross, Demian (KR6Q)
Rothwell, Colin (W3RCL)
Rowe, LaRon (W2ELS)
Sardañons, Eliel (LU3ELY)
Schindler, Axel (DK4US)
Segura, Aaron (KJ5MAW)
Shaw, David (G4NOW)
Simeon, Scott (KI7KIM)
Slatton, Bill (KS4CM)
Smith, Gary (VE4YH)
Smith, Mike (KE8VOT)
Stischok, John (AFØXS)
Trenck, Juergen (DJ4JZ)
Wagner, Matt (N1ZYY)
Wandira, Wayan (YD9BAX)
Williams, Michael (N6WAI)
Wright, John (MØRTU)

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INTERMEDIATE LEVEL (51)

Barker, Chloë (MØGEJ)
Bauer, Hermann (DL3NE)
Bockelmann, Carsten (DH7CB)
Breitbarth, Christian (AIØH)
Bross, Oliver (OMØRX)
Bryant, Stewart (G3YSX)
Burley, Paul (KE9BHN)
Burls, Clive (MØKNP)
Chtchepotko, Alexander (DD1ADZ)
Conte, Maxwell (WG4L)
Danner, John (KY4WW)
Dave, Bertz (KE8QFO)
De La Cruz, Gilbert (KO4VTJ)
de Risio, Marcelo (N2YHQ)
Domars, Björn (OH1DQQ)
Drapos, Coloman (DK1BZT)
Dunlap, Ronald (KØLRQ)
Fronek, Derek (N9TD)
Gracey, Kiersten (K1KIG)
Hagerdon, Randy (N3YYZ)
Herridge, Van (N4VGE)
Hudson, Glenn (K2JW)
Jabegu, Ingwahang (MØMHJ)
Jenkins, Tom (W2TJ)
Johnson, Tim (W8TMI)
Kallal, Steve (N6VL)
King, Roger (MØLKR)
Kosciolowski, Arkadiusz (SP3GTR)
Lapine, Jim (KC1VAS)
Lareau, Andre (K7ZJW)
Macher, Thomas (DL3NAR)
Martin, Andrew (AJ7CM)
Müller, Andreas (DL5OBR)
Murtha, Dan (WZ3W)
Nuzum, Jay (N1CFY)
Payne, Shawn (W4LTE)
Rea, Rick (N7REA)
Rosen, Richard (W2BZ)
Singh, Puneit (VU2TUM)
Smith, Gregory (K1GMS)
Squires, Jeff (KK4ZC)
Swint, Matthew (K2MAS)
Tiwari, Manish (VU2EH)
van Eckert-Schoof, Johanna (DJ5YL)
Walford, Luke (M9WRD)
Walter, Olaf (DB2OW)
Waterhouse, Steve (K4NU)
Wiebusch, Ingo (DO7IW)
Wolf, Bryce (N9WF)
Woodford, Denise (VA7YE)
Železo, Pavel (OK1OO)

ADVANCED LEVEL (39)

Ayers, Jeremy (NM5D)
Ayre, Peter (G4TFF)
Benesh, Andrew (KM4CAJ)
Bilokon, Alex (M7RDV)
Brenner, Kenneth (K9ZI)
Burton, Noah (W1NGO)
Carter, Ben (VA7FK)
Chrobot, Zbigniew (SP3UQW)
Cockerton, Marie-Louise (2EØYBU)
Cockerton, Steve (MØYRU)
Commins, Joe (W4YDL)
Dobkowski, Andrzej (SQ2HZ)
Downing, Richard (K6ZGN)
Dyer, Kirk (KD1MD)
Foster, Bary (AH6II)
Freuler, Robert (KM4JEG)
Goschenhofer, Frank (DL6FBN)
Harris, Peter (G3WHO)
Janson, Paul (WS2N)
Jones, Mark (GØMGX)
Könz, Flurin (LB8TJ)
La Farina, Alessandro (IZ5CFN)
Marsh, Phil (NC3S)
Nicholls, Bradley (M7GNO)
Palugniok, Ryszard (MØRPA)
Pavlovski, Mishel (Z31PM)
Pleace, Eric (KO4ZSD)
Powell, James (WT5O)
Roberts, Lorilyn (KO4LBS)
Russell, Josiah (WD5JR)
Smith, Graham J (G4NMD)
Stevinson, Ben (WØARR)
Stewart, Michael (NØTU)
Sulonen, Kevin (N7KV)
Taylor, Scott (WE5J)
Tosh, Matt (AEØXR)
Turner, Butch (KAØWWT)
Ward, Jonathan (G8GD)
Winkler, Wes (W4JYK)

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ADVISORS (48)

Attili, Joe (AA2IL)
Bergstrom, Peter (K6PB)
Bradley, William (MIØWWB)
Bundschuh, Markus (DM6BU)
Carter, Bob (WR7Q)
Eichel, Hans (DK1WB)
Forcada, Mikel (EA5IYL)
Fristad, A. Chris (KT9N)
Godden, Roy (KK6M)
Gutheil, Lutz (DM6EE)
Hahn, Michael (DL7UGN)
Hain, Thomas (KV8Q)
Hanschmann, Klaus (DL8TG)
Harton, Marcus (N3VO)
Hedgepeth, Kevin (NB7O)
Herter, Christian (KF7WX)
Hiller, Uwe (DK3WW)
Iacobelli, Francisco (KX9F)
Kasper, Brian (VA3IK)
Kazmarek, Skip (K4EAK)
Koch, David (W8OV)
Lewis, Charlene (K8XCO)
Lladlo Sabater, Xisco (EC6PG)
Martsoukadis, Giannis (SV1PMQ)
McArthur, David (MØWDD)
McArthur, David (W7GEM)
Merkel, John (AJ1DM)
Mitchell, Ken (KD2KW)
Nixon, Bill (WØEJ)
Pattinson, Tony (VE2KM)
Rauhut, Matthias (DF2OF)
Robbs, Steven (WJØC)
Robinson, Gregg (KA7MDM)
Rusiecki, Jakub (SP5NZF)
Schauff, Ralf (DL1RS)
Schechter, Philip (NEØS)
Severance, Carlton (W4IF)
Slater, David (WA3SCM)
Smith, Roland (K7OJL)
Spencer, Joe (KK5NA)
Strassburger, Dick (N9EEE)
Tarlow, Buz (AC6AC)
Torres, Josep (EA6BF)
Tyler, Mark (K5GQ)
Volmer, Vincent (PE2V)
Ward, Dallas (K1DW)
Zatopek, David (KT5V)
Ziegler, Thomas (HB9GVC)

SC

CW Academy

Session Dates

January / February

May / June

September / October

Learning Levels

Beginner

Fundamental

Intermediate

Advanced

CWops Tests (CWTs)

Rich Ferch, VE3KI

The end of the year is approaching; in many places, clocks have changed back from daylight saving time to standard time. I hope you didn't miss the first CWT after the time change! That also means we are approaching the last few CWTs available for adding to participation scores for the CWT awards.

During the first 176 CWTs (up to the end of October) out of the total of 210 for this year, there have been nearly 42,600 scores posted. The average attendance in the four sessions is 327 at 1300Z, 345 at 1900Z, 213 at 0300Z, and 84 at 0700Z. Theses numbers are largely unchanged from earlier in the year, with the exception of the 0300Z participation which continues to decline slowly.

The median score (50th percentile) is 47 QSOs, while the arithmetic average score is 58.6 QSOs. The most popular single score post is 10 QSOs, the minimum necessary in North America and Europe for counting towards the participation awards. Scores of 10 QSOs have been posted over 1200 times, while the numbers of posted scores of 20, 12 and 15 QSOs also exceed 1000. At the other end of the spectrum, there have been more than 7,600 scores of 100 QSOs or more; 636 scores of 200 or more QSOs, and 3 scores with 300 or more QSOs.

With 176 CWTs on the books, there are now 61 CWops members who have already achieved the Gold medallion level, and many more who have exceeded the Silver and Bronze levels. There is one person still in the hunt for perfect attendance, namely WF4I. Derek's personal median score is 58 QSOs, so while racking up the participation points he's not just showing up for the minimum 10 QSOs in a CWT to qualify. Good job, Derek!

Enjoy the CWTs and keep those reported scores coming!

73, Rich **VE3KI** (CWops #783)
CWT Manager

CWops Member Awards

Bill Gilliland, WØTG

Monthly Update

During October, eight additional members submitted logs, and the number of active participants in the awards program is currently 239.

The **ACA** QSO totals and rankings for the end of November 2025 have **KR2Q** in first place and leading second place **AA3B** by 207 QSOs. The top ten ACA totals this month are: **(1**) **KR2Q, (2) AA3B, (3) KY4GS (4) K3WW, (5) N5RZ, (6) N5TJ, (7) KC7V, (8) KO4VW, (9) NA8V** and **(10) OM2VL.** The separation between first place and tenth place is 550 QSOs.

The **ACMA** QSO totals and rankings for the end of November 2025 have **AA3B** in first place and leading second place **KR2Q** by 349 QSOs. The top ten ACMA totals this month are: **(1**) **AA3B, (2) KR2Q, (3) K3WW, (4) N5RZ, (5) KY4GS, (6) OM2VL, (7) NA8V, (8) N5TJ, (9) K7QA** and **(10) KC7V.** The separation between first place and tenth place is 1978 QSOs.

The **CMA** QSO totals and rankings for the end of November 2025 have **AA3B** in first place and leading second place **K3WW** by 3549 QSOs. The top ten CMA totals this month are: **(1**) **AA3B, (2) K3WW, (3) N5RZ, (4) KR2Q, (5) N5ZO, (6) NA8V, (7) DL6KVA, (8) W1RM, (9) F6HKA** and **(10) VE3KI**. The separation between first place and tenth place is 6754 QSOs.

The number of participants who have contacted CWops members in 100 or more **DXCC** entities remained at **96** this month.

The number of participants who have accomplished CWops **WAS** increased to **276** this month with the addition of **WA5RML**, **KA7MDM** and **WM4Q**.

You can see complete rankings for all award categories at https://cwops.telegraphy.de/scores.

CWops Award Tools Participation

At the end of 2024 we had 280 active participants in the Member Awards Program. As of November 1, 2025, we have 239 active participants. If you have not yet submitted any logs for 2025, please do so soon, and we can include your score among the participants.

The Top 100 and the Searchable and Sortable Scores Table show rankings and scores for active participants only. To be an active participant and be included in awards scoring including the ACA, ACMA and CMA competitions, you must have submitted a log during the current year. To see rankings and scores for both active and inactive participants please use the Score Overview Table where inactive participants are listed with ACA and ACMA scores of zero, but their scores in other categories are listed at the highest level that was previously submitted.

You can see the final 2024 scores or final scores for any other year by going to the Score Overview Table and selecting the desired year from the “Final scores:” list at the top of the page.

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All scores categories on the page will then show the final scores and standings for the end of the selected year.

The Searchable and Sortable Table can graph your current year's ACA scores by date and allows you to compare your progression to that of others. Check the Plot button for the calls you wish to see plotted and they will all appear on the same graph.

The CWops Award Tools website main page provides a means of printing your CWT Participation Certificate. You may request a downloadable certificate by clicking the "CWT certificate download" selection at the top of the page. For more information about CWT Participation Awards, please go to https://cwops.org/cwops-tests/.

CWops Member Awards Program Overview

Several operating awards are available for contacting CWops members. These include **Annual Competition Award** (**ACA**) recognizing the total number of CWops members contacted during the current year, **Annual Cumulative Membership Award** (**ACMA**) counting QSOs with members on all bands (once per band) during the current year, **Cumulative Membership Award** (**CMA**) counting QSOs with members on all bands (once per band) since January 3, 2010, **CWops WAS** award for contacting members in all 50 states, **CWops DXCC** award for contacting members in countries on the ARRL DXCC list, **CWops WAE** award for contacting members in Europe, and **CWops WAZ** award for contacting members in each of the 40 CQ zones. All contacts must be via CW and between current CWops members. To qualify for these awards, you must submit your logs via the tool at the CWops Award Tools website . You can also print out your awards certificates at that same website.

A set of tools for managing your awards status is provided on the CWops Award Tools website and if you regularly upload your logs your awards will be automatically tracked for you. To view complete data for all currently active participants and see where you and others rank among active participants in the awards program, use the online tools. For more details on the tools provided, see the August 2021 *Solid Copy* article.

Please Join Us!

Fabian, DJ5CW, who created the website and the tools, made it extremely easy to participate in the awards program.

If you are not among the CWops members who are currently participating, please join us! It adds a lot of friendly competition and fun to your operating.

More Information

View our website for more information on the CWops Awards Program. Send your feedback, questions or comments to cwopscam@w0tg.com.

***73, Bill* WØTG** (CWops #1873)

CWops Operating Awards

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Here are the Top 100 ACA, ACMA and CMA QSO totals as of November 1, 2025.

ACA

Rank	Call	ACA
1	KR2Q	1822
2	AA3B	1615
3	KY4GS	1610
4	K3WW	1453
5	N5RZ	1403
6	N5TJ	1303
7	KC7V	1297
8	KO4VW	1293
9	NA8V	1285
10	OM2VL	1272
11	K7QA	1270
12	AA2IL	1254
13	KG9X	1234
14	F6HKA	1190
15	W4CMG	1177
16	K1VUT	1144
17	WT9U	1137
18	N7US	1125
19	VE3TM	1120
20	KC3M	1073
21	NJ3K	1069
22	DL6KVA	1051
23	WT3K	1036
24	W9ILY	1034
25	EA1X	1009
26	KM4FO	999
27	K1DJ	996
28	W8FN	992
29	K1AJ	991
30	K3QP	986
31	AD5A	975
32	K9WX	972
33	WN7S	968
34	K6NR	960
35	VK2GR	940
36	K1SM	913
37	NE2V	895
38	K3JT	892
39	N1DC	887
40	KW1X	885
40	N5KD	885
41	F5SGI	880
42	EA6BF	877

ACMA

Rank	Call	ACMA
1	AA3B	5434
2	KR2Q	5085
3	K3WW	4249
4	N5RZ	4200
5	KY4GS	3964
6	OM2VL	3772
7	NA8V	3634
8	N5TJ	3586
9	K7QA	3470
10	KC7V	3456
11	KO4VW	3295
12	KG9X	3020
13	DL6KVA	2915
14	AA2IL	2880
15	WT9U	2822
16	K1VUT	2809
17	F6HKA	2537
18	W4CMG	2524
19	N7US	2494
20	EA1X	2380
21	AD5A	2370
22	VE3TM	2361
23	NJ3K	2206
24	W9ILY	2199
25	K1AJ	2193
26	WN7S	2157
27	KC3M	2153
28	K9WX	2142
29	K6NR	2131
30	WS7L	2100
31	W8FN	2066
32	K1DJ	2053
33	EA6BF	2030
34	KM4FO	1974
35	WT3K	1877
36	KW7Q	1872
37	WØVX	1870
38	N5XE	1846
39	WØUO	1835
40	N5KD	1817
41	EA6EJ	1787
42	K3JT	1782
43	SM6CUK	1780

CMA

Rank	Call	CMA
1	AA3B	15074
2	K3WW	11525
3	N5RZ	10698
4	KR2Q	10634
5	N5ZO	10203
6	NA8V	9803
7	DL6KVA	9784
8	W1RM	9534
9	F6HKA	9180
10	VE3KI	8320
11	AD5A	8288
12	K3WJV	8270
13	OM2VL	8234
14	K7QA	8026
15	KG9X	7967
16	KC7V	7910
17	N7US	7774
18	W9ILY	7562
19	WT9U	7236
20	K1VUT	7098
21	WØVX	7006
22	N4DW	6895
23	KY4GS	6866
24	K3JT	6795
25	K9WX	6721
26	N5TJ	6682
27	K6NR	6339
28	K1DJ	6239
29	WT3K	6200
30	N1DC	6180
31	SM6CUK	6161
32	W4WF	6096
33	N2UU	6059
34	K4IU	6013
35	WN7S	5973
36	9A1AA	5731
37	AA5JF	5586
38	W8FN	5582
39	EA1X	5577
40	KO4VW	5546
41	VE3TM	5524
42	G4BUE	5498
43	AC6ZM	5485

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ACA

43	WS7L	872
44	W1RM	871
45	N9FZ	870
46	WØUO	868
47	DM6EE	857
48	NA4J	843
49	KW7Q	841
50	K5OHY	835
50	N3CKI	835
51	AC6ZM	828
52	K3ZA	827
53	N4DW	818
54	WM4Q	814
55	W5AL	805
56	DF7TV	803
57	KØWA	800
58	WU6P	798
59	KV8Q	797
60	EA6EJ	796
61	KR3E	795
62	WØVX	785
63	N5XE	771
64	W4WF	768
65	VE3KI	762
66	SM6CUK	760
67	AA5JF	755
68	N2EIM	749
69	W9CF	732
70	AF5J	729
71	N2UU	728
72	K4TZ	720
73	VE9KK	717
74	N9UNX	708
75	DL5XL	701
76	KB8GAE	692
77	9A1AA	676
77	HA5BMS	676
78	VE3INE	660
79	K4IU	652
80	KT5V	647
80	WA9LEY	647
81	VE3MV	645
82	MØRYB	642
83	KYØQ	638
84	K4GM	635
85	AF4T	625
86	NE5A	620
87	VE3KIU	616
87	W8XAL	616

ACMA

44	KW1X	1772
44	DM6EE	1772
45	N4DW	1761
46	NA4J	1722
47	W1RM	1665
48	N1DC	1658
49	VK2GR	1656
50	F5SGI	1622
51	WU6P	1617
52	K1SM	1609
53	N3CKI	1603
54	W5AL	1601
55	K3QP	1600
56	W4WF	1599
57	N2UU	1578
58	NE2V	1557
59	VE3KI	1542
60	AF5J	1531
61	W9CF	1513
62	AC6ZM	1501
63	DL5XL	1500
64	WM4Q	1479
65	K3ZA	1449
66	K5OHY	1443
67	N9FZ	1440
68	DF7TV	1422
69	KV8Q	1412
70	AA5JF	1410
71	MØRYB	1408
72	VE3MV	1376
73	K4IU	1335
74	WA9LEY	1309
75	WØTG	1297
76	K4GM	1295
77	HA5BMS	1288
78	OZ3SM	1285
79	G4PVM	1283
80	KYØQ	1261
81	N9UNX	1250
82	KR3E	1229
83	K4TZ	1222
84	VE9KK	1196
85	AF4T	1191
86	KØWA	1179
87	N5ER	1177
88	VE3INE	1146
89	DJ5CW	1139
90	KB8GAE	1132
91	WS1L	1120

CMA

44	WØUO	5464
45	NJ3K	5377
46	K1SM	5344
47	AA2IL	5183
48	N5XE	5153
49	GWØETF	5117
50	NA4J	5113
51	WA9LEY	5000
52	F6JOE	4917
53	WA4JUK	4853
54	WS7L	4848
55	K3QP	4798
56	K1AJ	4795
57	K4GM	4771
58	OK1RR	4750
59	DM6EE	4661
60	KT5V	4632
61	VK2GR	4625
62	WN4AFP	4593
63	VE3MV	4553
64	DF7TV	4523
65	EA6BF	4500
66	OZ3SM	4453
67	DJ5CW	4406
67	I2WIJ	4406
68	KM4FO	4386
69	W6AYC	4325
70	KØWA	4311
71	N5KD	4288
72	W4CMG	4246
73	KYØQ	4195
74	F5SGI	4191
75	WØTG	4093
76	WS1L	4079
77	G4PVM	4062
78	KØTC	4049
79	AF5J	4036
80	NE5A	3991
81	N1EN	3983
82	WU6P	3976
83	KV8Q	3974
84	W3WHK	3954
85	KW7Q	3931
86	KKØU	3887
87	MØRYB	3872
88	ND9M	3841
89	W2CDO	3837
90	EA6EJ	3749
91	AF4T	3739

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ACA

88	ND9M	607
89	K3WJV	605
90	OZ3SM	602
91	KØTC	601
92	KE4CR	599
93	KKØU	598
94	G4PVM	590
94	N5ER	590
95	WE4AUB	580
96	G3LDI	574
97	KV1I	573
97	WA4JUK	573
98	N1CFO	571
99	WØTG	569
100	KT4XN	561

ACMA

92	LY2MM	1109
93	ND9M	1097
94	KV1I	1095
95	WB5N	1092
96	9A1AA	1089
96	VE3KIU	1089
97	G3LDI	1087
98	KØTC	1060
99	K1RF	1048
100	WF4I	1035

CMA

92	NE2V	3673
93	SMØHEV	3659
94	N3CKI	3628
95	KC3M	3613
96	K4TZ	3611
97	HB9ARF	3585
98	KR3E	3579
99	K3ZA	3505
100	SP1D	3382

XXT Schedule

SPEED	XST	DAY	TIME (UTC)	EXCHANGE	SPONSOR LINK
20 - 25	**MST**	Monday	1300 - 1400z	Name + QSO serial number	International CW Coun-
20 - 25	**MST**	Monday	1900 - 2000z	Name + QSO serial number	International CW Coun-
20 - 25	**MST**	Tuesday	0300 - 0400z	Name + QSO serial number	International CW Coun-
QRS	**AWT**	Wednesday	1145 - 1200z	RST + Name	A1Club
20+ wpm	**AWT**	Wednesday	1200 - 1300z	RST + Name	A1Club
25+ wpm	**CWT**	Wednesday	1300 - 1400z	Name + CWops # (or S/P/C)	CWops
25+ wpm	**CWT**	Wednesday	1900 - 2000z	Name + CWops # (or S/P/C)	CWops
25+ wpm	**CWT**	Thursday	0300 - 0400z	Name + CWops # (or S/P/C)	CWops
25+ wpm	**CWT**	Thursday	0700 - 0800z	Name + CWops # (or S/P/C)	CWops
< 20 wpm	**SST**	Friday	2000 - 2100z	Name + S/P/C	K1USN
< 20 wpm	**SST**	Monday	0000 - 0100z	Name + S/P/C	K1USN

QTX: Enjoying the Art of Conversational CW

Dan Romanchik, KB6NU

Ten Ragchew Starters

Some of us are born ragchewers, but many, if not most, of us are not. So, after a couple of transmissions where you exchange signal reports, names, and locations, and give a rundown on the equipment that you're running, QSOs often fizzle out. The second exchange often includes a weather report, but personally, I try to avoid giving weather reports—especially to stations in states bordering the Gulf of Mexico in the wintertime.

The key to starting a conversation after you get the formalities out of the way is to ask the other operator some questions. Here are ten that have worked for me:

1. Are you working on any interesting projects? You might be surprised at what other hams are working on, and their projects might give you some good ideas of your own. It also gives you a chance to talk about projects that you're currently working on.

2. Buy any cool, new radio stuff lately? It's always good to get first-hand reviews the new gear on the market.

3. How do you like your <name of rig, antenna, accessory>? This question can be especially helpful if you're thinking about buying a new rig or trying a new type of antenna.

4. What kind of key are you using? This is obviously a question for other CW operators. I find that the bug operators, in particular, love talking about their keys.

5. Work any DX lately?

6. What's your favorite band?

7. What other hobbies do you have? Hams generally have more than one hobby. Some hams are pilots, others ride motorcycles or do woodworking. This question often leads to some very interesting conversations. One of my favorites was the ragchew I had with a beekeeper.

8. Do you know the history of your town's name? I always ask this question when I work someone who lives in a town with a distinctive name. My most memorable example of this was a really fun chat I had with a fellow who lived in Toad Suck, Arkansas (https://www.allaboutarkansas.com/toad-suck-ar-meaning/).

9. Do anything fun today (if the contact is in the evening)? or What's on your agenda for the day (if the contact is in the morning)? If near a holiday, you might ask, "Doing anything special for the holiday?"

10. How about those Yankees (or Blue Jays or Chiefs or whatever sports team happens to be in the news)? This only works if the other op is a sports fan, but it's certainly worth a shot. I live

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in Ann Arbor, Michigan, which is home to the University of Michigan, and often a sports question will turn into a discussion about college sports.

These ten questions above are just you started. If none of these appeal to you, do an internet search for "conversation starters." And, if you already have a conversation starter that you like to use, please email me. I'd love to hear it.

Once you get a conversation started, the next step is to be a good listener. Good listening is essential for effective conversations as it involves fully engaging with the other operator and allows you to respond thoughtfully.

73, Dan **KB6NU** (CWops #1418)

AJ1DM: I've been enjoying ragchews with old friends and new students - lots of fun!

K8UDH: One of the best ways to enjoy CW is ragchewing with your friends. It's always great fun.

DK9HE: This month, my longest and best QTX was with Volker DF6IA, lasting 1 hour and 9 minutes.

N7HCN: Roundtable QTX have been enjoyable this month. Enjoyed talking to Mike WØVTT and Imi, KV1I. Imi described his bilingual CW skills switching from the Hungarian language to English. We both miss Shin, JA1NUT.

KB6NU: This month, I had nice chats about model trains, horses, cruises, Linux Mint, and Byesville, OH, my father's home town.

N2DA: I enjoyed lots of FB sked QSOs this month, and it seems activity picked up for us as Fall arrived! Also had a nice ragchew with Bill K4IBZ - we discussed the tube rigs we used in the 60s and 70s and found out we each had used a BC-348 as our novice receivers.

N9EEE: Thanks to all who work my QRP signal. You have great ears!!!

DL5XL: October was a stormy month, so I left the tower with the HF beam retracted most of the time. The doublet works best on the lower bands, so I enjoyed a few good chats with the "locals" such as DK4AN, DJ6UX, and DJ7PR.

N8AI: NØBF Steve moved from CO to OH (my home state) and I had contacts with him only a few days apart at both his old old and new QTHes.

AAØYY: I worked Bob, AB5X. He was using a bug that was 102 years old. He has been a ham since age 12. Not many Qs this month.

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WS1L: Some good QSO's with AA7FV talking about his rhombic antenna, OY1CT comparing our respective winter climates, G0MFR and JOTA, WA3WBU having his first CW QSO in 37 years (good fist!), football with N5TOO, MMØDGI and life on the Orkney Islands. and many others. Thanks to everyone who took the time to chat!

KF9VV: Enjoyed some great QSOs this month. Worked numerous Ops running bugs, starting to feel like I am missing out of some fun just using paddles.

GWØKRL: Not much of a ragchewer here, but I've been blowing the dust off a full Trio TS120v lineup here including the seperate VFO. I was using it with it an old Admiralty straight key. Boy that sure tested out the arthritis in my hands, but took me back to when I first got my licence!

N9FZ: Another busy month at the QTH but slow on the ragchews. Good Qs with KD8BBK and W5ZR here recently to make up for it. There's probably some missing as I've been operating mobile (/M though I don't log that). If you hear me calling on 20m give me a shout during my commute. Boo!

K9OZ: It is nice to have the bands in better shape and easier to find a ragchew. Enjoyed the month.

ABØWW: Short month in the shack - two weeks away. Longest duration October QSO was with KN6BEZ only 30 miles away from my Livermore California station. Last month's longest duration was with Glasgow in the UK, much farther!

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QTX - October 2025

Call	QTX	Call	QTX	Call	QTX	Call	QTX	Call	QTX
WS1L	49	KB6NU	27	KY4GS	17	G4KKU	6	DL5XL	1
N7HCN	46	KCØVKN	22	KR2Q	16	K8UDH	4	N9FZ	1
N8AI	37	F5IYJ	22	AAØYY	14	N9EEE	4	KM4JEG	1
WA4IAR	29	N2DA	21	KF9VV	13	GWØETF	4	ABØWW	1
K9OZ	29	DK9HE	20	AJ1DM	12	KM4JEG	2		

mQTX - October 2025

Call	mQTX	Call	mQTX	Call	mQTX	Call	mQTX	Call	mQTX
KY4GS	51	KR2Q	22	KF9VV	14	ABØWW	6	N9FZ	2
WS1L	42	WA4IAR	18	DK9HE	12	AJ1DM	4	KM4JEG	1
GWØETF	34	KB6NU	15	N7HCN	10	PE2V	4		
N8AI	29	KCØVKN	14	AAØYY	8	GWØKRL	3		
F5IYJ	22	G4KKU	14	DL5XL	7	N9EEE	2		

QTX - Total 2025

Call	QTX	Call	QTX	Call	QTX	Call	QTX	Call	QTX
WS1L	441	DK9HE	195	N7HCN	46	G4KKU	17	VK3QB	5
VE3WH	359	KR2Q	172	N9EEE	35	AE4GS	15	DF7TV	4
WA4IAR	353	KG5IEE	151	N9FZ	31	K7VM	8	K1NW	4
N8AI	340	MØMZB	136	N5LB	28	KE4I	8	SV2BBK	3
N7HCN	338	KF9VV	131	NØBM	23	MØSDB	8	W3WHK	3
KY4GS	261	F5IYJ	126	DG5CW	22	W6QX	8	PG4I	2
KB6NU	257	N2DA	100	DL5XL	20	AI3A	7	KM4JEG	1
KCØVKN	248	GØFOZ	84	ABØWW	20	K4LFL	7		
K9OZ	218	AJ1DM	79	GWØETF	18	PE2V	7		
AAØYY	216	K8UDH	76	W8OV	17	N3JT	6		

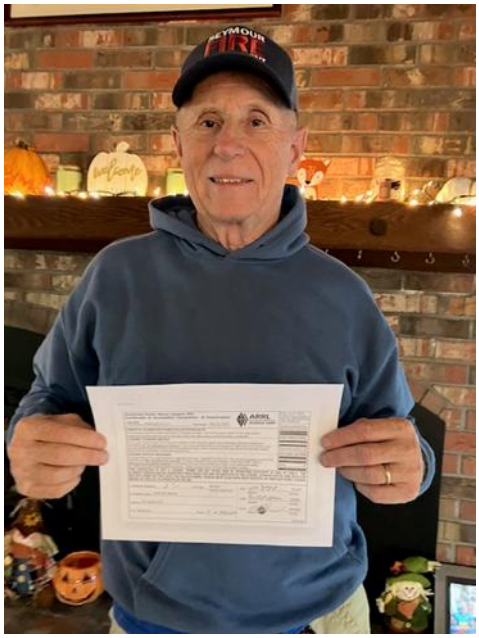
mQTX - Total 2025

Call	mQTX	Call	mQTX	Call	mQTX	Call	mQTX	Call	mQTX
KY4GS	530	DK9HE	136	VK3QB	40	PG4I	23	K7VM	5
WS1L	322	KF9VV	118	N9FZ	36	AE4GS	20	K1NW	4
N8AI	238	MØMZB	112	K8UDH	34	MMØUMH	20	GWØKRL	3
AAØYY	206	GWØETF	109	NØBM	33	W8OV	15	N5LB	2
KR2Q	191	F5IYJ	73	AJ1DM	33	MØSDB	14	W3WHK	2
KG5IEE	175	DG5CW	60	PE2V	32	KCØVKN	14	KM4JEG	1
VE3WH	167	DL5XL	54	ABØWW	32	K4LFL	9		
KB6NU	158	G4KKU	50	N9EEE	29	N3JT	9		
GØFOZ	148	N7HCN	42	SV2BBK	26	KE4I	7		
WA4IAR	147	DF7TV	40	KB4DE	24	W6QX	7		

My Story: New Member Introductions

Compiled by Tim Gennett, K9WX (CWops #1462)

Scott Martin, W1HLP CWops #3802



My love of ham radio started in 1966 after visiting my uncle, Gunther Martin, K1RWA now a silent key. He immigrated from Germany with my grandparents in 1923. He went on to become an electrical engineer, and it was under his tutoring and benevolence that I managed to get involved in ham radio. He gave me a Hammarlund HQ150 receiver and purchased a Globe Chief transmitter for me. By late 1966 or early 1967 I received my Novice license, WN1HLP. My father drove me to New York City, I took my General class exam, and then in 1969 I passed my Advanced exam. Unfortunately, I walked away from the hobby in 1970 and entered the workforce.

I served a 4 year 8000 hour toolmakers apprenticeship and spent 40 years in the trade, the last 20 as a master modelmaker for Pitney Bowes. In late 2023 I received a QSL card from N1MX at our vacation home in the Vermont mountains. N1MX, Mike, formerly WN1IDP, WA1IDP, N1MX. I was his first contact in July 1967. Somehow, I was interested all over again, after 55 years. I took my Technician exam at the Meriden Amateur Radio Club in May 2025. I also joined the club. In September I took my Amateur Extra exam. Through our radio club I became quite interested in POTA, through the tutelage of Dave NZ1J, our club vice president.

Because of my interest in POTA and operating almost exclusively CW, I was easily nominated to CWops by other POTA CW operators. Thanks Jerry AC4BT, Jim WBØRPG, Ron KCØZPS, and Keith K7MOA!

In a very short amount of time, I have put together a wonderful radio shack and it continues to grow! My shack consists of a Icom7610, Icom 7300, Yaesu FT891, Comet CAT300 tuner and Intellitron 40A power supply, and of course my Vibroplex Iambic D keyer paddle. My Connecticut home is blessed to be on a hill with 560 ft elevation. My antenna is a OCF dipole up 60 ft. I also dream of a tower at my Vermont vacation home which sits at 1200 ft.

Other hobbies are building furniture for my children and grandchildren. I own and maintain a1930 Ford Model A coupe. I have been a volunteer fireman for the past 41 years. I also study and speak German on a daily basis.

I am married to my wonderful wife Kathleen and have 2 adult sons, 42 and 43, and 4 beautiful grandchildren.

Thank you for my acceptance into this great organization.

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Mark Jones, GØMGX CWops #3807

I would like to thank my sponsors PA7RA, PA3DBS, PAØINA and SM5IMO for their sponsorship and taking the time to help my application into CWops.

I was first licenced in the UK as GW1MNQ in 1984 (when I was 14) and then in 1989, during a college summer holiday, I learned basic CW and passed a 12 wpm Morse test to get my current licence and callsign GØMGX.

Life got in the way for many years and the few CW skills I had soon fell away and never saw the light of day again.

Having always been an admirer of quality CW I was determined that one day I would try and develop my capabilities and become a CW op – this has been an almost lifelong ambition.

Having discovered CW Academy and then being lucky enough to be placed with Buzz AC6AC as my Advisor, I found a whole world of fellowship and quality tuition that I never previously knew existed. Buzz has an exceptional way of getting CW Academy students to work together to share and improve CW skills through the CW Academy program. I can't thank CW Academy, its volunteers and especially my advisor Buzz enough.

I have been through the Intermediate and now the Advanced CW Academy and am truly honoured to have been nominated and sponsored into CWops.

I have a professional background in nuclear physics and aviation, the last 10 years of my professional career spent specialising in fuel efficiency and reducing carbon emissions for large civil aviation clients. During my professional career, I was a Chartered Engineer with the British Computer Society. I have qualifications in both nuclear physics and software engineering.

As a keen radio homebrewer, I enjoy QRP CW operation with homemade equipment. My home lab allows construction on bands up to microwave frequencies and I have made equipment for use up to 10GHz.

Starting November 2025 I author a monthly bodgers column for the RSGB publication RadCom called "Experimenters' Corner" and am also a member of the RSGB Board where, amongst other things, I am working to improve the CW related offerings made to members of the society.

I live on the outskirts of the Peak District in the UK with my wife Coral, Cocker Spaniel Elmo and our four cats.

I look forward to meeting many of you on the air and thank you for having me as a member, and

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a special thank you to Buzz, the co-advisors, my fellow students, sponsors, and the "behind the scenes" volunteers that have helped me and so many others get to this point; your volunteer effort is very much appreciated.

Bary Foster, AH6II CWops #3808

Aloha! I was first licensed in 1979. I have just moved to Oregon from California. I was a Novice and then a Technician as KA7DJL. When I passed my General exam, I changed my call to N7BME. I later passed my Advanced exam and eventually my Extra exam when I changed my call to AA7LE. The Extra exam included a 20 wpm CW test. I barely passed. Luckily an examiner was able to find one minute of solid copy.

In 2016 my wife and I bought a condo in Waikoloa, Hawaii and moved there full time in 2018. After a couple of years using AA7LE from Hawaii I changed my call to AH6II. We cannot have any visible antennas, so my home antenna is a multi-band dipole inside our small condo. Rigs here are an Icom 7610 and Icom 7300.

Because of the location of Hawaii and my limited antenna situation I was drawn to FT8. Well, after a while I grew tired of FT8. Funny story, I got up from the radio and went for a bathroom break and when I returned, I logged 2 more FT8 contacts. I had made a few CW contacts and decided if I was going to remain interested in amateur radio I needed to improve my CW skills. I started stumbling around making a few awkward contacts, sorry if you were one of those. I heard of CWops from a QRZ bio; the ham was saying CWops had made a huge difference with his CW skills. And the rest is history, here I am, and I could not be happier.

PS. I have my fingers crossed that the deal in escrow for a home with NO CC&Rs or HOA's goes through, and I can be free to have outdoor antennas again.

Jay Hvidsten, KQ4DUX CWops #3805

My first experience with ham radio was seeing a demonstration at a camp when I was around 12 years old. Like many people, ham radio was something I knew existed, but didn't know much about for much of my life. While I don't consider myself a full blown prepper, I do have some prepper tendencies and began to think about emergency communication around 2020.

After moving to Alabama in 2021, I finally got around to getting my Technician license and passing General a month later. I bought my first HF rig a few weeks later and had no interest in CW whatsoever at the time.

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Although I was born indoors, I "grew up" in the woods near our rural Midwest farm. I spent many days hunting, fishing, building forts and exploring the woods as a young man. The love of the outdoors has never waned to this day, which naturally led me to portable operation and Parks on the Air.

While searching YouTube on how to do POTA, like many, I came across Thomas K4SWL and was amazed when the first pileup ensued. A few months later at the 2023 Huntsville hamfest, my son Levi (KQ4UUD) built a code practice oscillator in the youth lounge. I thought it might be fun to at least learn my call sign....and the rest is history.

About a month later I made my first POTA QSO as a hunter and made a few contacts. I spent a few months off the air and then returned to stay in the spring of 2024. I completed my first POTA activation 6/29/24 and have since earned 3 kilo awards and many fun stories along the way.

I am fascinated with homebrew experiments and antenna building, which I probably spend more time thinking about and working on than I do on the air. There are so many aspects to the hobby, it never seems to get old.

I started out on a straight key and was limited to around 15 wpm. However, in January of 2025 I took my first CW class with a wonderful group and made a big improvement getting into the mid 20s by the spring of 2025.

Although I enjoy POTA, I also do my fair share of ragchewing and have also started a local CW net to encourage new ops in the area on 80 m. I have met so many wonderful people in the CW community and look forward to meeting many more through this organization.

Special thanks to Jim WBØRLJ for reaching out to me and nominating me, as well as other sponsors W1HLP (Scott), KC3MAL (Stu), and KI7QCF (Forrest).

Peter Harris, G3WHO (Dr. WHO) CWops #3815

My interest in amateur radio started at school in the 1960s. I lived next door to a radio amateur and he introduced me to the hobby. At school I was an active member of the CCF where I learned CW. A week-long CW boot camp with the Royal Signals at Blandford Camp reinforced my learning so when I took my radio amateurs exam in 1967, 12 wpm was no problem for me. At school, I was very active on CW on the Schools National Network spot frequency of 3.360 MHz.

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This was some time before I got my amateur licence and was permitted because the frequencies were licenced by the Army for school use.

During the 1970s and 80s I operated exclusively in CW, Amtor & RTTY. I wrote software for AMTOR/RTTY/CW for the BBC Micro which I sold commercially for a few years.

My career, however, had gone in a different direction and I qualified as a Doctor in 1973. My G3WHO callsign inevitably meant that I earned the nickname Dr Who. Most people think that I chose my callsign but in reality I got my callsign before I went to medical school. I therefore say that I chose my career to match my callsign.

In the early 1990s, work and family pressures meant that I let my licence lapse and it wasn't until 30 years later in September 2024 that I visited the Marconi museum in Cornwall, from where Marconi made his first transatlantic transmission. The museum is run by the Poldhu amateur radio club, and they told me that it was an easy matter to get my licence reissued. They also introduced me to all the wonderful new technologies like SDR and new digital modes. I was delighted, however, to find that CW was still alive and kicking and a few weeks after returning home I had acquired a transceiver. The microphone that came with it remains largely unused as I have bought a Begali key and discovered that, amazingly, I could still send and receive CW at 20 wpm.

I wanted to increase my speed and joined LICW but found their Zoom classes were rather large. I therefore signed up for the CW Academy Advanced class run by Joe KK5NA. This was much more manageable with only six students. With Joe's encouragement I got on the air as often as I could and during the final week of the course I managed to gain CWops membership #3815.

Thank you to Joe KK5NA for nominating me and Iain GM4HBG, Cie GØTRT and Jim G3YLA for sponsoring me.

I now use a 9A5N Solid State paddle which I love, and I am trying to push the speed envelope further.

Andrzej (Andy) Dobkowski, SQ2HZ CWops #3813

Thank you for the opportunity to become a member of this noble community. That wouldn't be possible without my sponsors: Kirk - KD1MD, Laura - MM7BFL, Jim - N3JT and of course the one and beloved Buzz - AC6AC who's been my mentor and advisor for all my CW courses in the CW Academy - from Fundamental to Advanced.

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I was born on 30 of July 1977 in Slupsk, Poland. My journey to the amateur radio world and finally to CW started in the 90s when I bought my first radio. It was the Uniden 520XL CB radio. Back then I mainly used it to communicate on the road and to chat with other CB radio enthusiasts around my city. As the hobby grew, I invested in better equipment such as President Lincoln, or better antennas. I even tried some SSB QSOs but unfortunately with no luck (or appropriate propagation conditions). I had a friend who became a true ham with a license. But back then acquiring the ham license required knowing CW which I thought was too much to learn for me at that time. CB radio began to interest me less and less. After a few years of not using it I sold my equipment and forgot about the radio world for quite a few years.

On 14 of November 2022, I joined the DZSW (voluntary compulsory military service) to become a soldier. In June 2023 I became a seaman on the Polish warship ORP Lech and started my service in the Communication and Surveillance department on the ship. I started my training and went to the VHF radio operator course. Since then, my interest in radio operation bloomed again. I joined my first amateur radio club SP2GDZ and met wonderful people who encouraged me to get a ham license. I got my ham license in April 2024 and started my journey straight into DX.

I was and still am fascinated by the ham radio world and the opportunity to communicate with other hams thousands of kilometers away. Exporing the amateur radio bands, I discovered areas with CW communication and got fascinated by the sound and the whole idea of this kind of mode. Now I could start to slowly learn it without the pressure I had years ago. I started on my own but quickly discovered that it would not be enough to achieve the proficiency I heard on the air. This is how I made my way to CW Academy and to you guys for which I am eternally grateful. Hope to hear you on the air.

Ryan Banks, AC4NK CWops #3801

First, shoutout to Forrest, KI7QCF, Tim, K5OHY, Julia, N1XV, and Jim, WBØRLJ. Forrest nominated me, and the rest sponsored me. Thanks for working me and vice versa!

I'm new to amateur radio as a whole. I got my Tech ticket in March 2025, but I kind of put it to the side for a bit after realizing my area wasn't terribly active on 2m and 70cm. I decided to go ahead and get my General in May 2025, followed by my Extra in June 2025, and I'm glad I did!

Once my Extra was behind me, I immediately started learning CW. I've always wanted to know it, and there's no better time than the present.

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Parks on the Air has been an awesome way to not only practice my Morse code but also become a better amateur radio operator in general. There's still a lot for me to learn, but that's part of what I love about the hobby. Loving the journey is the most important part.

I'll always take part in POTA as long as it's around, but I also want to dive into contesting and plenty of conversational CW. Goals, goals, goals and more goals, but we'll get there!

Outside of radio, I work as a Senior Manager of Operational Technology — think networks, servers, virtualization, and containers for the industrial plant floor. Work has been pretty brutal lately, so I haven't had much time for two hobbies, but I also compete in USPSA matches. CW > buying ammo.

I've done a few things over the years from being a professional mixed martial arts athlete to working in industrial refrigeration and automation. It's been a mixed bag, so if you ever want to chat or learn something about me (or something I know), just ask. I'm an open book 99.999% of the time, ha-ha.

With that, I'm looking forward to getting to know you and hearing you on the air more. It's awesome to be part of this community, and I'm excited to help it grow. Thank you!

Cliff Conklin, WA2LMC CWops #3824

WA2LMC and son Shane.

I am honored to join CWops and be part of a global community dedicated to advancing Morse code. CW has long been my favorite mode, and I especially enjoy contesting — from major events to the weekly CWTs, which combine friendly competition with skill building.

With over 20 years as a data storage and network engineer, I've always enjoyed the technical side of the hobby. Integrating radios, computers, and networks — from logging software to SDRs — is both a challenge and a joy, and I find that efficiency makes all the difference in contest performance.

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My radio journey began as a teenager when I attended a local Novice class and instantly caught the bug. That experience eventually led to a career in electrical engineering and a lifelong passion for amateur radio.

Now retired, I spend my time chasing DX, contesting, and experimenting with station improvements. I'm planning to add a Flex radio and explore remote operation, possibly from a location in New York or Pennsylvania with more space for antennas.

Kevin Kane, NN3E CWops #3822

My invitation to CWops came to me as a big surprise. I never once thought I would ever have an invitation to join this group of CW operators. I would like to thank my sponsors WBØRLJ, NE5A, KI7QCF, and WN7S for their support for making this possible.

I was first introduced to ham radio during my senior year in high school which had a club station back in 1975. This month marked my 50th anniversary as an amateur radio operator. I have always enjoyed the CW mode as my favorite mode. So, this invitation makes this an even more special event.

I have been very active lately since discovering the ARRL National Park on the Air in 2016. I continue to enjoy the new Parks on the Air program. This is where you can find me on most days. I am also a member of several other groups like SKCC and NAQCC. My favorite recently has been operating CW QRP. Now it's looking like I can actively participate in so the CWops programs.

Art Peters, KØACP CWops #3806

I live in Edenville, Michigan with my XYL, Kathy KDØJHX, and our labradoodle, Maverick.

I've been a licensed amateur since 1983 when I passed my Novice as KA8KDL and like so many others, had family, life and work interrupt my ham journey. Fast forward to 2007, my daughter graduated from high school, was off to college, and I found myself with some time for amateur radio. With a bit of study and application, I soon was a no-code Amateur Extra.

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Shortly after becoming radio-active, I fell into the contesting rabbit hole and realized that the real action was in CW contests.

By 2007, I had learned CW on three different occasions, twice for Boy Scouts and once to get my Novice ticket. However, I never felt proficient or comfortable as a CW operator. I tried and struggled with several more attempts and finally got on the air and made a few CW Qs but found that it was always a struggle and felt more like work than fun.

To advance my radio activities, I knew that I needed to become proficient as a CW operator. I realized that I needed to find a cohort with which to hone my CW skills. In 2024 I retired, or at least tried J, and desired to develop my CW operating proficiency. I looked at the two major CW training organizations, LICWC, and CW Academy. I found that CWA meshed more with my learning style and committed to complete the curriculum. At the same time, I discovered Parks on the Air, POTA, and became a POTA activator. At the time, I was purely a phone activator and would occasionally try my hand at CW hunting.

At the start of my Fall 2024 Beginner class, my Advisor, AC6AC, informed our class that we were there to learn how to become elite operators and make lifelong friends, and somewhere along the way become proficient CW operators. I don't know about the "elite operator" status, but I can whole heartedly endorse the curriculum as CW operating has become a joy and through the teachings and experiences, my overall competence has improved. A totally unanticipated benefit has been getting to know my classmates, advisors and fellow CWops members making lifelong friends. What a joy.

Most non contest mornings you can find me activating my local park or some other POTA rove, which is now 95% CW. Heck, I even got my Canadian License, VE3ZCP, to support my Canadian POTA excursions. I look forward to working you and getting to know you.

Butch Turner, KAØWWT CWops #3823

I got my Novice in June of 1986 in Minot, North Dakota. I passed my Amateur Extra license in April of 1989. When I found out I had passed the code exam, I snatched my CSCE and ran like heck, so they did not have a chance to tell me I failed my CW exam and take it back. However, I never picked up a key again (or for a very, very long time) after the horrid experience of learning code back then. I have enjoyed many aspects of the hobby along the way and found myself rag-chewing, contesting and chasing DX, all on SSB and RTTY up until 2006.

We had a terrible hailstorm in Colorado Springs that year, and I had to take my antenna down for a roof re-shingle. Life then got in the way and the antenna never went back up. I ended up taking a 17 – year hiatus from the hobby as a result.

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Fast forward to 2023, now retired and living in Mesquite, NV. a friend got me back into the hobby (thank you Steve – KJ7BES). Also, around that time, I heard "DA" sending *Night of Nights*. The way she made that bug sing gave me the bug to actually learn CW and away I went. The idea of learning CW for the fun of it with no pressure enticed me now much more than it did back in the 80's.

Searching for some CW structured learning and rust dusting, I found CWops and took my first class with Roy Gooden, KK6M, in Jan/Feb of 24 and I was off to the races after that. I had not forgotten the code but to say I was rusty is an understatement.

Roy, Gregg Robinson, KA7MDM, Bob Carter, WR7Q, and Joe Spencer, KK5NA, were all very kind in putting up with having me in their respective classes along my journey and their mentoring helped me greatly along the way although some may be questioning certain life choices after I left their classes. ;-)

With the generous, completely unexpected and greatly appreciated nomination from Joe along with awesome sponsors (friends and CWT contacts N4TTU, KH6KO, KA7MDM, and NE5A), I find myself amongst a group of operators I never fathomed I'd ever be a part of over a decade ago. To say I am humbled is an understatement. Now I can take advantage of a new mode for communicating and contesting too. See you on the air.

Jim Fenton, K1JH CWops #3830

I have been fascinated by radio and by CW since I was very young. I was originally licensed in 1969 as WN1LNF, WA1LNF later that year, Amateur Extra in 1971 (due to the two-year experience requirement at the time), and K1JH (counterpart to Dad's call, W1JH (SK)) in 1977. My junior high gym teacher (!), Roger K1KDP, gave me my Novice test, but later tests involved traveling from central Massachusetts to the FCC office in Boston, always during a school break, so I didn't miss any school.

Dad, who was first licensed in high school in 1929 as 8DUB, was hugely supportive of my ham radio interests. Christmas presents tended to be Heathkits. When I was a Novice, Novices were required to use crystal-controlled transmitters, and Dad ground crystals so that I had a reasonable supply of operating frequencies. He built up his station during that time as well, which of course, I shared.

Like Dad, I have always enjoyed CW operation. While in high school, I was active in CW traffic nets, which were a great way to improve my operating proficiency. Dad also helped by copying the source text announcements on W1AW code practice so that I could follow the printed text at higher speeds, listening to the sound of the characters rather than counting dots and dashes.

In college, I was active in the MIT UHF Repeater Association, now W1XM, as well as daily skeds

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with Dad on 2 meters. I was largely inactive after graduation, due to my lack of a suitable antenna location and later work and family responsibilities. I did get involved in AX.25 packet radio for a while in the late '80s after accidentally stumbling into a packet radio presentation at NIST while visiting Gaithersburg, Maryland.

Eventually the HW-101 I had from the '70s was likely to have electrolytic capacitor problems if I turned it on, so I sold it and some related equipment to a dealer. I then gave myself permission to buy some new equipment and returned to the HF bands a few years ago. I still consider CW to be my "native mode" on HF, but it's hard to ignore all the activity on FT8.

My professional career has ranged from microwave receiver systems to computer networking, messaging security, and online identity. I currently consult part-time for NIST editing digital identity guidelines.

I'm primarily using an Elecraft KX3 with a KXPA100 amplifier and a HyGain AV-680 vertical antenna. Most of my operation is from home (Los Altos, California, CM87wi), but occasionally from the family cabin in beautiful Dorrington, California (CM98uh) as K1JH/6.

Markus Brinkrolf, HB9TMM CWops #3810

Many thanks to CW Academy and Buzz, AC6AC, and his co-advisors, who taught me Morse code. I started in February 2003 with SSB (yes, I know) and many interesting QSOs. I tried learning CW in various institutions, started again and again, but never finished.

In 2024, I decided once again to finally learn CW. The CWA format suited me best. After successfully completing the Beginner, Fundamental, Intermediate, and Advanced classes, I was nominated by Buzz, AC6AC.

After several exciting CWT participations, I was able to write to a few contacts, and after a short time, I was overjoyed when I received an email from Jim, N3JT: your sponsors are AC6AC, N3JT, N3CZ, and KD1MD. Thank you all for being my sponsors!

The result was CWops #3810 and a friendly welcome email from CWops members with whom I had already been in contact. A big thank you to Buzz, AC6AC, and his great team of co-advisers, who taught me Morse code with great patience, care, and support. The foundations have now been laid, and the real learning begins in the wild...

May the CW force be with me and with you.

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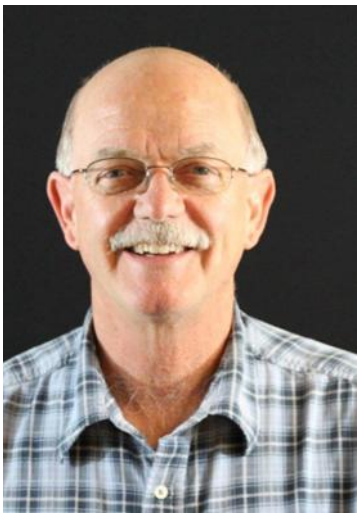
Wes Winkler, W4JYK CWops #3718



I got started in the amateur radio hobby when a friend and I found plans for a spark transmitter. Fortunately, a neighborhood ham operator (Don Finch, WB6OIE, SK) told us that spark was a bad idea and proceeded to educate my friend and I on modern radio communication. Don helped me get my Novice license (WN6JYK) which was the start of my ham radio experience. I went on to get my General (WA6JYK) then on to an Advanced class license. Don was a good influence since he was a CW rag chew enthusiast and helped me build up my speed, but I was not able to get up to 20 wpm and get my Extra Class license.

I took a 30 year hiatus from amateur radio in order to go to college and raise a family, getting back into the hobby in 2019. I discovered that technology had advanced significantly with features that I had only dreamed of when I first started into the hobby. I joined the Vienna Wireless Society (VWS) in anticipation of moving to Virginia to be close to my kids. I was able to attend virtual general meetings, maker group meetings, and CW practice meetings.

One of my 2025 new year resolutions was to get up to 25 wpm by the end of 2025, so I registered for the CWA courses. I attended and passed the intermediate and advanced classes. Thanks for all the help from: Buzz, AC6AC (Advisor), Gene, KD4Y (Co-Advisor), Marv, W5DT (co-advisor), Dale, N5SGQ (co-advisor), David, KO4OWS (co-advisor), and Luara, MM7BFL (co-advisor). Also, thanks to my sponsors: Kirk, KD1MD, Marie, 2EØYBU, Bob, N4BP, and Goerge, NE5A for helping me join CWops. I am now proudly CWops member #3817.

Matt Tosh, AEØXR CWops #3837

Earning my amateur radio license had been on my mind for years, but other priorities always seemed to come first. I finally decided to take the plunge in January 2024. Using the HamStudy app on my iPhone, I studied for a few days and managed to pass all three exams—Technician, General, and Amateur Extra—in one sitting. (I'll admit, I just memorized the answers from the question pool—hi hi!)

I've been fascinated by Morse code ever since middle school, when my dad helped me build a simple straight key and buzzer for a science fair project. Almost immediately after being licensed, I started looking for effective ways to learn CW. I joined the Long Island CW Club in late January 2024 and attended classes for a couple months before learning about CW Academy. I signed up right away and took the Beginner class with Gunner KK7DEU and Jenna N4JEH in May 2024, followed by the Fundamental class with Chris KT9N in September 2024, and then Intermediate with Mark K5GQ in January 2025. I then completed the Advanced class twice with Mark K5GQ, in May and again in September 2025.

At the end of my second round in the Advanced class, I was— to quote my friend and classmate

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Noah W1NGO—"nominated by the Brotherhood of the Holy Moley Keys": Mark K5GQ, Bill JP3REM, Tom N4TTU, and the ever-lyrical and erudite Noah W1NGO. Thank you, friends. You have my sincere gratitude and admiration.

The CW Academy experience has been fantastic—I've learned a great deal and made many new friends along the way. After earning my Extra ticket so quickly, I didn't expect it to take quite so long to become proficient in CW, but it's been a fun and rewarding challenge. My schedule doesn't allow for as much on-air time as I'd like, but I really enjoy CW, especially good old-fashioned ragchewing. CW is the only mode that truly holds my interest.

Professionally, I've worn a few hats over the years—house framer, automotive paint technician, farm hand—but I eventually found my calling as a registered nurse. I currently work for Freeman Health System in southwest Missouri as a PICC nurse.

AE0XR and son Jake.

I have five children, four daughters and one son. My son Jake, who's seven, shares many of my interests, including CW. He can already spell his name in Morse code and is eager to learn more. Maybe one day, he too will be a CW Ops member.

Outside of ham radio, work, and family, I enjoy knife making. I built my own belt grinder, forge, and heat-treating oven, and I especially like creating san mai blades in the forge.

I'm thrilled to finally be a CWops member—it's been a personal goal since I first heard about the club, and I'm proud to join such a dedicated community of CW enthusiasts.

Mike Cifelli, KQ4MHE CWops #3820

I started learning CW a few months after getting my amateur Extra Cass license and before I had made a single transmission on HF. I felt drawn to telegraphy as a form of communication, especially because of its connection with the early history of radio. My initial progress was very slow and when I finally had my station running, about half a year later, I still wasn't finished learning all of the characters. It took over a month of transmitting on other modes before I had the courage to attempt a CW contact.

My initial contacts on CW were very short. DXpeditions and contests were nice at first because the exchanges are simple. POTA and SOTA provided an important intermediate step between quick exchanges and more lengthy QSOs. After a while I tried doing some POTA activations myself. This was especially challenging as I suddenly had to manage pileups, which I rarely ever get at home - even during contests.

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These activations significantly helped my ability to copy callsigns under real world conditions and have been a great deal of fun. I am very grateful for all of the participants of both POTA and SOTA, as they have added an immense amount of joy to this hobby for me.

While I believe it's important for me to use all modes of radio communication, CW has been the most challenging and most rewarding. It has given me the opportunity to meet people and work countries that I never would have encountered on other modes, including some on the other side of the world. I feel that CW deeply unites us as radio operators, and with the history of radio communication itself.

I'd like to thank Jim, WBØRLJ, for nominating me, and Forrest, KI7QCF, Dave, W8XAL, and Keith, K7MOA, for sponsoring my CWops membership.

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